

Union Wages and Hours: Printing Industry

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UNITED STATES DEPARTMENT OF LABOR

Maurice J. Tobin, *Secretary*

BUREAU OF LABOR STATISTICS

Ewan Clague, *Commissioner*



Letter of Transmittal

UNITED STATES DEPARTMENT OF LABOR,
BUREAU OF LABOR STATISTICS,
Washington, D. C., March 12, 1952.

THE SECRETARY OF LABOR:

I have the honor to transmit herewith a report on the annual study of union scales of wages and hours in effect on July 1, 1951, for the printing industry in 77 cities.

This report was prepared in the Bureau's Division of Wages and Industrial Relations by John F. Laciskey.

EWAN CLAGUE, *Commissioner.*

Hon. MAURICE J. TOBIN,
Secretary of Labor.

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Union Wages and Hours in the Printing Industry, July 1, 1951

Summary

Wage scales of union workers in the printing trades advanced 4.1 percent, or 9 cents an hour, between July 1, 1950, and July 1, 1951, according to the forty-fourth survey of union scales in the printing trades, made by the Bureau of Labor Statistics of the United States Department of Labor. Scales of unionized workers in newspaper plants rose 4.9 percent, or 12 cents an hour, while those in book and job shops increased 3.6 percent, or 8 cents an hour.

Hourly union wage scales in the printing trades averaged \$2.36 on July 1, 1951. The averages were \$2.21 in book and job (commercial) shops and \$2.66 in newspaper establishments.

On important jobs common to both newspaper and commercial printing, day-work scales on July 1, 1951, for hand and machine compositors were typically higher in newspaper establishments, averaging about 12 cents an hour above those in commercial shops. For photoengravers, however, day scales averaged slightly higher in book and job shops.

Over four-fifths of the 128,000 union printing-trades workers included in the survey had their hourly scale adjusted upward as the result of negotiated contracts becoming effective between July 1, 1950, and July 1, 1951.

The standard workweek for union printing-trades workers averaged 37.1 hours on July 1, 1951, slightly less than that prevailing at the time of the previous study.¹ The average straight-time workweek in book and job shops was 37.4 hours, compared with 36.6 hours in newspapers.

Scope and Method of Study

The information presented in this report is based on union scales in effect on July 1, 1951, and covers approximately 128,000 union printing-trades workers in 77 cities ranging in population from about 40,000 to over 1,000,000. Data were obtained partially from local union officials by

mail questionnaire. In some cities, Bureau representatives obtained the desired information by personal visit to local union officials. Information was also obtained from central trade associations, international unions, and union publications.

Union scales are defined as the minimum wage rates or maximum schedules of hours agreed upon through collective bargaining between employers and trade-unions. Rates in excess of the negotiated minimum that may be paid for special qualifications or other reasons are not included.

Average hourly scales are designed to show current levels and are based on all scales reported in effect on July 1, 1951, in the cities covered. Individual union scales were weighted by the number of union members reported at the rate. These averages are not strictly comparable with similar averages in previous surveys because of fluctuation in union membership and in classifications studied. Average cents-per-hour and percentage increases from July 1, 1950, to July 1, 1951, were based on comparable quotations for the various occupations in both periods weighted by the number of union members reported at each quotation in the current survey.

Trend of Union Wage Scales

Union scales in the printing trades rose by 4.1 percent between July 1, 1950, and July 1, 1951. This rise was practically double the 2.1 percent advance in the previous year. The Bureau's index of hourly wage scales for the printing trades on July 1, 1951, was 102.9 percent above the level of June 1939, and 12.4 percent above the average for the years 1948-49. (See table 1.) On July 1, 1951, printing scales in newspaper establishments and book and job shops were 12.7 and 12.1 percent, respectively, above the pre-Korean level.²

² In the index series, designed for trend purposes, periodical changes in union scales are based on comparable quotations for the various occupations in 2 consecutive periods, weighted by the number of union members reported at each quotation in the current year.

Beginning with this report, the base for the computation of the index series has been changed from June 1, 1939, to the average for the years 1948-49. Index tables computed on both the old and new bases are presented in this report. In future reports, indexes on the 1939 base will be discontinued.

¹ See Bureau of Labor Statistics, Bulletin No. 1018, Union Wages and Hours: Printing Industry, July 1, 1950.

In the cities included in the July 1, 1951, survey, union scales in the printing trades were, on the average, 9 cents an hour above those in effect on July 1, 1950; the scale level in commercial shops advanced 8 cents and that in newspapers, 12 cents. (See table 5.) Most of the trades in book and job shops recorded average advances of from 7 to 9 cents an hour. Photoengravers showed the greatest gain with an average of 10.5 cents for all workers in the trade. Journeymen pressmen and pressmen in charge increased their average scale 14 cents an hour to lead the upward movement in newspaper establishments. Other crafts in this branch of the industry registered advances ranging from 11.5 to 12.3 cents an hour.

The rate of advance during the 12-month period ending July 1, 1951, was fairly uniform among individual crafts in both commercial and newspaper printing. In book and job shops, most crafts recorded average gains of from 3.1 to 3.8 percent, although the increases, by trade, averaged from 2.7 percent for bookbinders to 5.0 percent for mailers. Among the individual trades in newspaper plants, average advances ranged from 4.1 percent for photoengravers to 5.5 percent for mailers. Day-shift workers increased their scales slightly more than night-shift workers.

Scale levels, on July 1, 1951, for all printing trades were from 11 to 14 cents above those of the previous July in all regions except the Middle Atlantic and Great Lakes. In these 2 regions, which included 30 of the 77 cities studied, levels rose 6.6 and 9.0 cents, respectively. The regional advances represented gains ranging from 3 percent in the Middle Atlantic States to 6.1 percent in the Southwest. Levels in newspaper establishments rose more than those in commercial shops in all regions except the Southeast. The gains in newspaper plants ranged from 10 cents in the Southeast to 15 cents in the Southwest and in book and job shops from 5 cents in the Middle Atlantic to 13 cents in the Southwest. (See table 7.)

Hourly scales were raised by contract negotiations effective in the year ending July 1, 1951, for over four-fifths of the organized printing-trades workers in the 77 cities included in the study. Three-fourths of those in book and job shops and over nine-tenths of those in newspaper plants benefited from such scale adjustments. Of the workers in book and job shops receiving scale advances during the year the increases varied from

10 to 15 cents an hour for slightly over a third, from 5 to 10 cents for another third, and were less than 5 cents for a sixth. Over two-fifths of the printing-trades workers benefiting from scale revisions in newspaper plants received upward adjustments ranging from 10 to 15 cents an hour, over a fourth received from 5 to 10 cents, and a fifth from 15 to 20 cents. (See table 4.)

The increases amounted to less than 5 percent for 2 of every 5 printing-trades workers affected by scale changes, from 5 to 10 percent for about 5 of every 9, and to 10 percent or more for about 1 of every 20.

Although union wage scales in the printing trades varied from less than 90 cents to over \$3.30 an hour on July 1, 1951, 5 of every 8 workers were covered by negotiated contracts stipulating scales ranging from \$2.20 to \$2.90 an hour. (See table 6.) Practically all of the newspaper printing-trades workers and nearly four-fifths of those in book and job shops had scales of at least \$1.80 an hour. Scales of less than \$1.80 were applicable primarily to bindery women and substantial proportions of mailers and press assistants and feeders.

Rate Variations by Type of Work

Variations exist in the nature of the work performed by book and job (commercial) and newspaper establishments. In each type of shop, therefore, the composition of the work force differs materially. Bindery women and press assistants and feeders, who perform less skilled and routine tasks, comprise a substantial proportion of the work force in commercial shops; in newspaper printing, the work force consists primarily of journeymen. The variations in the composition of the work force help to explain the difference in the general level of rates as between the two types of shops.

Union scales of printing-trades workers on July 1, 1951, averaged \$2.21 an hour in book and job shops and \$2.66 in newspaper establishments. (See table 5.) Day-shift workers on newspapers had a scale level of \$2.56 an hour and night-shift workers one of \$2.76. Night-shift workers in commercial shops were excluded from the study because the normal working force on this shift was too small to yield significant results. The average day-shift scale in newspapers was 16 percent above that in book and job shops.

On July 1, 1951, photoengravers had the highest level in both branches of the industry with average scales of \$2.88 in book and job shops and \$2.96 in newspaper plants. Bindery women in commercial shops and mailers on newspapers recorded the lowest averages—\$1.23 and \$2.32, respectively. Other trades in book and job shops recorded averages of from \$2.02 an hour for press assistants and feeders to \$2.77 for electrotypers, and in newspaper establishments from \$2.63 for stereotypers to \$2.88 for pressmen in charge. Compositors, important in both branches of the industry, averaged \$2.62 an hour for day work on newspapers, or about 5 percent above the \$2.50 average scale in commercial shops.

Regional Variations

Area and regional levels are affected by variations in the proportion of workers in each craft as well as by the extent to which the industry in the individual areas is covered by union contracts. The data for book and job shops include rates for semiskilled tradesmen—bindery workers and press assistants and feeders—as well as for the highly skilled journeymen, such as compositors and press operators. The number of semiskilled workers organized in an area or region may also influence the respective levels.

When the 77 cities included in the survey are grouped according to population, the average hourly scales were typically higher in the larger metropolitan cities and descended according to the city-size grouping, with the lowest levels prevailing in the smallest city-size group. (See table 8.)

Within each size group, the ranking of city levels tended to vary with the branch of industry. In the group of cities with populations of 1,000,000 and over, Chicago had the highest level for commercial shops but ranked third in newspapers; New York was first in this size group for newspapers and fifth for book and job shops.

On a regional basis, union hourly scales averaged highest on the Pacific Coast (\$2.57) and lowest in the Middle West (\$2.20). The Great Lakes and Southwest regions also had levels exceeding the national average (\$2.36). Regional levels were highest in the Pacific region for both branches of the industry and lowest in the Border States for commercial shops and in the Southeast region for newspaper printing. Wage levels above the

national average of \$2.21 for book and job shops also prevailed in the Great Lakes region. The Middle Atlantic and Great Lakes regions were the only other regions above the \$2.66 national level for newspapers. (See table 9.)

Standard Workweek

Union agreements in effect on July 1, 1951, in commercial shops, specified a standard workweek of 37½ hours for three-sevenths of the workers; of 36¼ hours, for about a third; of 40 hours, for a sixth; and of 35 hours or less, for a twentieth. (See table 10.) Standard straight-time weekly schedules of 37½ hours were common in newspaper establishments. Over half of the workers were covered by contracts providing this schedule. Slightly less than a fifth had a 36¼-hour standard workweek and an eighth had a straight-time schedule of 35 hours. Standard workweeks of less than 35 hours prevailed for a sixteenth of the newspaper printing-trades workers; a similar proportion had weekly schedules in excess of 37½ hours.

A number of contracts stipulated shorter schedules for night work than for day work. Standard weekly schedules of 37½ hours were in effect for two-fifths of those on night work compared with two-thirds on day work; over a fifth of those on night work and nearly a seventh of the day workers had a weekly schedule of 36¼ hours; over a sixth of the night workers and a twelfth of those on day work were on a 35-hour workweek. An eighth of the night-shift workers were on a weekly schedule of less than 35 hours; only a very small proportion (0.5 percent) of the day-shift workers had such schedules.

Changes in straight-time weekly hours between July 1, 1950, and July 1, 1951, reduced the average straight-time workweek of printing-trades workers to 37.1 hours. In book and job shops, the standard workweek was 37.4 hours compared with 36.6 in newspapers; day-shift workers in newspaper printing averaged 37.1 hours whereas night-shift workers averaged 36.2 hours. (See table 10.)

Union Scales by City and Trades

Table 13 presents union scales of wages and hours in effect on July 1, 1950, and July 1, 1951, for the individual trades in each of the 77 cities included in the study. When more than one union

rate was in effect for the same occupation in a particular city, the rates are listed with the letters A, B, C, etc., to designate the various effective

TABLE 1A.—*Indexes¹ of union hourly wage scales in the printing trades, 1907-51*

[June 1, 1939=100]

Year	Print- ing	Book and job	News- paper	Year	Print- ing	Book and job	News- paper
1907: May 15....	(2)	27.0	35.3	1929: May 15....	89.9	89.9	90.0
1908: May 15....	(2)	29.9	37.2	1930: May 15....	91.3	91.5	90.9
1909: May 15....	(2)	32.1	38.8	1931: May 15....	91.8	92.1	91.2
1910: May 15....	(2)	33.8	40.1	1932: May 15....	91.1	91.2	91.0
1911: May 15....	36.0	34.7	40.7	1933: May 15....	85.7	86.1	85.1
1912: May 15....	36.6	35.3	41.4	1934: May 15....	87.5	88.5	86.2
1913: May 15....	37.3	36.0	42.3	1935: May 15....	90.8	90.4	91.5
1914: May 15....	38.0	36.8	42.7	1936: May 15....	92.9	93.0	92.8
1915: May 15....	38.2	36.9	43.0	1937: May 15....	96.0	96.0	96.3
1916: May 15....	38.6	37.5	43.2	1938: June 1....	99.1	99.2	98.8
1917: May 15....	39.9	38.8	44.3	1939: June 1....	100.0	100.0	100.0
1918: May 15....	43.4	43.0	46.4	1940: June 1....	101.4	100.9	102.2
1919: May 15....	53.1	53.0	56.0	1941: June 1....	102.6	102.0	103.6
1920: May 15....	68.1	69.1	68.5	1942: July 1....	107.0	106.4	108.1
1921: May 15....	74.6	76.1	74.5	1943: July 1....	110.4	109.3	112.6
1922: May 15....	75.4	76.4	75.2	1944: July 1....	113.1	112.2	115.1
1923: May 15....	77.7	79.4	76.0	1945: July 1....	114.6	113.7	116.7
1924: May 15....	81.5	82.7	80.6	1946: July 1....	134.2	133.7	135.5
1925: May 15....	82.7	83.5	82.0	1948: Jan. 2....	170.2	169.8	171.5
1926: May 15....	84.5	85.4	83.8	1949: July 1....	190.9	190.5	192.4
1927: May 15....	87.0	87.5	86.3	1950: July 1....	194.9	194.9	195.5
1928: May 15....	88.6	88.7	88.5	1951: July 1....	202.9	202.0	205.0

¹ Index series designed for trend purposes; periodical changes in union scales are based on comparable quotations for the various occupations in consecutive periods weighted by number of union members reported at each quotation in the current survey period.

² Combined data for years 1907-10 not available.

agreements. The sequence of the letters does not indicate the relative importance of the agreements or rates.

TABLE 1B.—*Indexes¹ of union hourly wage scales in the printing trades, 1907-51*

[Jan. 2, 1948-July 1, 1949=100]

Year	Print- ing	Book and job	News- paper	Year	Print- ing	Book and job	News- paper
1907: May 15....	(2)	15.0	19.4	1929: May 15....	49.8	49.9	49.5
1908: May 15....	(2)	16.6	20.4	1930: May 15....	50.6	50.8	50.0
1909: May 15....	(2)	17.8	21.3	1931: May 15....	50.8	51.1	50.1
1910: May 15....	(2)	18.8	22.0	1932: May 15....	50.5	50.6	50.0
1911: May 15....	19.9	19.3	22.4	1933: May 15....	47.5	47.8	46.8
1912: May 15....	20.3	19.6	22.8	1934: May 15....	48.5	49.1	47.4
1913: May 15....	20.7	20.0	23.2	1935: May 15....	50.3	50.2	50.3
1914: May 15....	21.0	20.4	23.5	1936: May 15....	51.5	51.6	51.0
1915: May 15....	21.2	20.5	23.6	1937: May 15....	53.2	53.3	52.9
1916: May 15....	21.4	20.8	23.7	1938: June 1....	54.9	55.1	54.3
1917: May 15....	22.1	21.5	24.3	1939: June 1....	55.4	55.5	55.0
1918: May 15....	24.0	23.9	25.5	1940: June 1....	56.2	56.0	56.2
1919: May 15....	29.4	29.4	30.8	1941: June 1....	56.8	56.6	56.9
1920: May 15....	37.7	38.4	37.6	1942: July 1....	59.3	59.1	59.4
1921: May 15....	41.3	42.2	40.9	1943: July 1....	61.1	60.7	61.9
1922: May 15....	41.8	42.4	41.3	1944: July 1....	62.6	62.3	63.3
1923: May 15....	43.0	44.1	41.8	1945: July 1....	63.5	63.1	64.1
1924: May 15....	45.1	45.9	44.3	1946: July 1....	74.3	74.2	74.5
1925: May 15....	45.8	46.4	45.1	1948: Jan. 2....	94.3	94.3	94.3
1926: May 15....	46.8	47.4	46.1	1949: July 1....	105.7	105.7	105.7
1927: May 15....	48.2	48.6	47.4	1950: July 1....	107.9	108.2	107.4
1928: May 15....	49.1	49.2	48.6	1951: July 1....	112.4	112.1	112.7

¹ Index series designed for trend purposes; periodical changes in union scales are based on comparable quotations for the various occupations in consecutive periods weighted by number of union members reported at each quotation in the current survey period.

² Combined data for years 1907-10 not available.

TABLE 2A.—Indexes¹ of union hourly wage scales in each printing trade, 1907-51

[June 1, 1939=100]

BOOK AND JOB

Year	Bindery women	Book- binders	Composi- tors, hand	Electro- typers	Machine operators	Machine tenders (machin- ists)	Mailers	Photo- engravers	Press assistants and feeders	Pressmen, cylinder	Pressmen, platen
1907: May 15		30.6	32.7	28.5	35.2				25.0	32.5	32.1
1908: May 15		33.9	32.8	28.6	36.5				27.7	34.1	33.2
1909: May 15		34.3	32.8	28.7	37.9				28.1	37.0	34.3
1910: May 15		34.7	34.2	29.9	39.2				28.7	37.2	34.9
1911: May 15		35.3	35.1	31.6	39.6				29.8	38.0	35.6
1912: May 15		35.5	35.9	32.1	40.6	39.7			30.3	38.6	36.1
1913: May 15		36.4	36.3	32.7	41.7	40.3			31.0	39.1	36.8
1914: May 15		37.0	37.2	34.2	42.1	40.4			31.8	40.0	37.4
1915: May 15	33.7	37.1	37.4	33.9	42.2	40.6			32.0	40.0	37.5
1916: May 15	34.3	37.1	38.2	35.9	42.3	40.6		33.1	32.5	40.5	38.3
1917: May 15	36.7	39.4	39.0	37.0	43.3	41.6		36.0	34.2	41.3	40.2
1918: May 15	41.0	44.3	43.0	38.9	46.8	44.7		38.2	39.9	45.8	44.3
1919: May 15	53.1	56.5	52.6	44.6	56.4	56.2		44.5	51.5	55.5	54.4
1920: May 15	73.3	74.3	69.2	63.8	71.8	70.4		61.4	70.7	72.1	73.7
1921: May 15	85.6	81.3	79.4	74.2	81.3	81.4		65.4	76.5	79.6	82.3
1922: May 15	82.9	78.0	80.8	75.7	81.4	80.4		66.0	74.0	77.8	80.5
1923: May 15	86.6	82.8	82.7	80.4	82.9	82.0		66.7	82.9	83.9	83.8
1924: May 15	87.9	86.5	86.4	83.4	86.4	85.6		71.4	82.1	86.4	86.4
1925: May 15	88.9	87.5	85.9	83.1	86.4	85.7		73.2	86.7	87.5	86.8
1926: May 15	87.2	89.0	87.6	83.9	87.4	88.7		77.9	87.7	89.3	90.9
1927: May 15	89.2	90.9	89.2	84.9	90.8	89.2		81.6	88.8	89.4	91.8
1928: May 15	89.7	90.5	90.5	85.6	91.1	89.6		83.9	89.4	90.2	90.2
1929: May 15	90.4	91.5	91.0	87.6	92.6	90.3		85.1	90.2	91.7	91.6
1930: May 15	91.1	92.6	93.0	90.1	95.1	92.0		85.3	91.3	93.4	93.1
1931: May 15	91.5	93.0	93.5	92.1	95.6	92.9		85.5	92.0	94.0	93.6
1932: May 15	89.2	89.6	93.3	91.8	95.6	93.5		88.1	88.0	91.6	91.6
1933: May 15	85.7	86.4	87.6	86.0	89.7	88.0		86.4	82.0	85.9	85.3
1934: May 15	90.1	89.6	88.5	92.0	89.8	90.7		87.7	85.1	88.3	87.6
1935: May 15	90.9	90.8	90.1	93.4	91.3	91.1		93.3	87.0	89.4	88.3
1936: May 15	92.6	92.0	92.8	93.8	94.4	93.9		95.6	89.9	93.1	91.9
1937: May 15	94.0	94.6	96.3	95.0	97.0	96.7	92.8	96.8	94.5	96.4	96.2
1938: June 1	98.6	98.1	99.5	99.3	99.7	99.6	98.3	99.2	99.4	99.3	99.1
1939: June 1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1940: June 1	100.5	100.5	101.7	100.2	100.7	101.1	102.7	100.8	100.7	100.6	100.6
1941: June 1	102.7	102.0	103.2	102.3	101.6	101.9	104.0	101.2	101.7	101.4	101.6
1942: July 1	108.8	107.3	107.0	104.1	106.4	106.6	109.4	103.0	107.8	106.4	106.5
1943: July 1	112.1	111.3	110.0	107.0	109.5	109.8	111.3	103.5	111.2	109.4	109.9
1944: July 1	117.7	112.9	113.5	109.4	110.3	112.3	113.7	108.9	113.7	110.9	111.7
1945: July 1	120.1	113.6	114.8	111.6	111.6	114.0	115.8	111.3	115.2	112.1	113.1
1946: July 1	146.2	136.0	134.1	127.2	129.9	130.4	140.1	127.0	139.2	131.2	133.5
1948: Jan. 2	191.5	173.7	172.2	155.1	163.5	166.7	178.9	149.9	182.1	167.6	175.3
1949: July 1	210.5	193.7	193.4	178.6	184.0	187.0	206.8	173.2	201.9	186.0	195.9
1950: July 1	217.2	198.9	196.5	184.5	186.1	188.9	210.0	178.7	207.0	190.2	201.5
1951: July 1	226.5	204.3	203.3	190.9	192.1	194.8	220.5	185.4	216.0	197.4	209.9

See footnote at end of table.

TABLE 2A.—Indexes¹ of union hourly wage scales in each printing trade, 1907-51—Continued

[June 1, 1939=100]

NEWSPAPER

Year	Compositors, hand	Machine operators	Machine tenders (machinists)	Mailers	Photo-engravers	Web pressmen			Stereotypers
						Journey-men	Men-in-charge	Journey-men and men-in-charge combined	
1907: May 15	35.5	36.2						34.1	37.9
1908: May 15	37.4	37.8						36.2	39.9
1909: May 15	39.4	39.0						37.8	41.2
1910: May 15	41.1	40.2						39.0	42.2
1911: May 15	41.9	40.5						39.3	42.5
1912: May 15	42.8	41.3	45.0					39.8	43.1
1913: May 15	43.5	42.0	45.3					40.7	45.7
1914: May 15	44.0	42.4	45.6					41.0	46.1
1915: May 15	44.2	42.8	45.9					41.2	46.2
1916: May 15	44.4	43.0	46.0		36.3			41.5	46.7
1917: May 15	45.5	44.3	46.5		37.9			42.3	47.9
1918: May 15	47.5	45.8	48.8		41.0			45.6	49.9
1919: May 15	57.1	55.7	61.9		48.3			56.1	56.1
1920: May 15	69.4	69.1	76.4		55.7			69.4	68.5
1921: May 15	75.7	73.5	79.7		65.9			74.3	79.8
1922: May 15	77.4	75.5	80.4		69.0			70.5	78.6
1923: May 15	78.1	76.3	80.6		68.8			71.4	80.2
1924: May 15	82.3	80.9	85.2		71.6			79.4	82.5
1925: May 15	82.9	82.4	82.9		74.5			83.0	84.7
1926: May 15	84.8	84.5	82.1		80.1			83.0	85.8
1927: May 15	87.7	86.3	86.8		81.2			87.3	86.9
1928: May 15	89.3	89.5	88.8		84.5			89.2	86.9
1929: May 15	90.8	90.5	90.7		84.9			89.5	91.0
1930: May 15	91.7	91.2	91.4		86.2			91.1	91.7
1931: May 15	91.7	91.3	91.6		87.1			91.6	92.1
1932: May 15	90.8	90.7	91.0		88.1			92.8	91.2
1933: May 15	84.8	84.8	84.6		81.5			86.8	86.1
1934: May 15	86.1	85.9	85.7		85.3			87.0	87.4
1935: May 15	91.7	91.6	91.5		89.4			91.8	91.4
1936: May 15	93.3	93.1	93.2		91.6			92.3	92.8
1937: May 15	97.3	97.1	97.2	96.7	93.3			95.3	95.7
1938: June 1	99.3	99.3	99.5	99.3	98.0			97.9	99.0
1939: June 1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1940: June 1	102.1	101.9	101.9	103.1	101.1	102.3	102.3	102.4	102.8
1941: June 1	103.4	102.9	103.1	107.2	101.5	103.8	103.5	103.9	104.5
1942: July 1	107.7	107.3	107.9	114.3	103.6	107.8	107.8	107.9	109.5
1943: July 1	112.4	111.5	112.4	120.1	104.9	113.1	112.8	113.2	114.1
1944: July 1	114.5	114.0	114.9	121.9	107.7	116.0	115.5	116.1	117.3
1945: July 1	116.0	115.2	116.3	123.9	110.0	117.9	117.2	117.9	118.2
1946: July 1	132.5	132.4	133.7	150.9	126.2	139.2	137.7	139.2	136.6
1948: Jan. 2	170.3	169.4	170.5	191.9	153.0	176.6	170.4	173.4	171.9
1949: July 1	187.5	186.7	188.0	219.0	171.3	199.1	193.4	198.6	197.5
1950: July 1	190.0	188.9	190.0	222.4	174.2	203.4	198.8	203.1	202.1
1951: July 1	198.7	197.6	198.6	234.6	181.3	214.3	208.8	213.9	212.0

¹ Index series designed for trend purposes; periodical changes in union scales are based on comparable quotations for the various occupations in consecutive periods weighted by number of union members reported at each quotation in the current survey period.

TABLE 2B.—Indexes¹ of union hourly wage scales in each printing trade, 1907-51

[Jan. 2, 1948-July 1, 1949=100]

BOOK AND JOB

Year	Bindery women	Book- binders	Composi- tors, hand	Electro- typers	Machine operators	Machine tenders (machin- ists)	Mailers	Photo- engravers	Press assistants and feeders	Pressmen, cylinder	Pressmen, platen
1907: May 15.....		16.7	17.9	17.1	20.3				13.0	18.4	17.3
1908: May 15.....		18.5	17.9	17.1	21.0				14.4	19.3	17.9
1909: May 15.....		18.7	17.9	17.2	21.8				14.6	20.9	18.5
1910: May 15.....		18.9	18.7	17.9	22.6				14.9	21.0	18.8
1911: May 15.....		19.2	19.2	18.9	22.8				15.5	21.5	19.2
1912: May 15.....		19.3	19.6	19.2	23.4	22.4			15.8	21.8	19.5
1913: May 15.....		19.8	19.9	19.6	24.0	22.8			16.1	22.1	19.8
1914: May 15.....		20.1	20.4	20.5	24.2	22.8			16.6	22.6	20.2
1915: May 15.....	16.8	20.2	20.5	20.9	24.3	23.0			16.7	22.6	20.2
1916: May 15.....	17.1	20.2	20.9	21.5	24.3	23.0		20.5	16.9	22.9	20.6
1917: May 15.....	18.3	21.4	21.3	22.2	24.9	23.5		22.3	17.8	23.4	21.7
1918: May 15.....	20.4	24.1	23.5	23.3	26.9	25.8		23.6	20.8	25.9	23.9
1919: May 15.....	26.4	30.8	28.8	26.7	32.5	31.8		27.5	26.8	31.4	29.3
1920: May 15.....	36.5	40.4	37.9	38.2	41.3	39.8		38.0	36.8	40.8	39.7
1921: May 15.....	42.6	44.3	43.4	44.5	46.8	46.0		40.5	39.8	45.0	44.3
1922: May 15.....	41.2	42.5	44.2	45.4	46.8	45.5		40.9	38.5	44.0	43.4
1923: May 15.....	43.1	45.1	45.2	48.2	47.7	46.4		41.3	43.2	47.5	45.2
1924: May 15.....	43.7	47.1	47.3	50.0	49.7	48.4		44.2	42.8	48.9	46.6
1925: May 15.....	44.2	47.6	47.0	49.8	49.7	48.5		45.3	45.2	49.5	46.8
1926: May 15.....	43.4	48.4	47.9	50.3	50.3	50.2		48.2	45.7	50.5	49.0
1927: May 15.....	44.4	49.5	48.8	50.9	52.3	50.4		50.5	46.3	50.6	49.5
1928: May 15.....	44.6	49.3	49.5	51.3	52.4	50.7		51.9	46.6	51.0	48.6
1929: May 15.....	45.0	49.8	49.8	52.5	53.3	51.1		52.7	47.0	51.9	49.4
1930: May 15.....	45.3	50.4	50.9	54.0	54.7	52.0		52.8	47.6	52.8	50.2
1931: May 15.....	45.5	50.6	51.1	55.2	55.0	52.5		52.9	47.9	53.2	50.4
1932: May 15.....	44.4	48.8	51.0	55.0	55.0	52.9		54.5	45.8	51.8	49.4
1933: May 15.....	42.6	47.0	47.9	51.5	51.6	49.8		53.5	42.7	48.6	46.0
1934: May 15.....	44.8	48.8	48.4	55.1	51.7	51.3		54.3	44.3	49.9	47.2
1935: May 15.....	45.2	49.4	49.3	56.0	52.5	51.5		57.8	45.3	50.6	47.6
1936: May 15.....	46.1	50.1	50.8	56.2	54.3	53.1		59.2	46.8	52.7	49.5
1937: May 15.....	46.8	51.5	52.7	56.9	55.8	54.7	48.1	59.9	49.2	54.5	51.8
1938: June 1.....	49.1	53.4	54.4	59.5	57.4	56.3	51.0	61.4	51.8	56.2	53.4
1939: June 1.....	49.8	54.4	54.7	59.9	57.6	56.5	51.9	61.9	52.1	56.6	53.9
1940: June 1.....	50.0	54.7	55.6	60.1	58.0	57.2	53.3	62.4	52.4	56.9	54.2
1941: June 1.....	51.1	55.5	56.5	61.3	58.5	57.6	53.9	62.6	53.0	57.4	54.7
1942: July 1.....	54.1	58.4	58.5	62.4	61.2	60.3	56.7	63.8	56.1	60.2	57.4
1943: July 1.....	55.8	60.6	60.2	64.1	63.0	62.1	57.7	64.1	57.9	61.9	59.2
1944: July 1.....	58.6	61.5	62.1	65.6	63.5	63.5	59.0	67.4	59.2	62.7	60.2
1945: July 1.....	59.8	61.8	62.8	66.9	64.2	64.5	60.0	68.9	60.0	63.4	60.9
1946: July 1.....	72.7	74.0	73.4	76.2	74.8	73.7	72.6	78.6	72.5	74.2	71.9
1948: Jan. 2.....	95.3	94.6	94.2	93.0	94.1	94.3	92.8	92.8	94.8	94.8	94.5
1949: July 1.....	104.7	105.4	105.8	107.0	105.9	105.7	107.2	107.2	105.2	105.2	105.5
1950: July 1.....	108.1	108.3	107.5	110.6	107.1	106.8	108.9	110.6	107.8	107.6	108.6
1951: July 1.....	112.7	111.2	111.2	114.4	110.6	110.1	114.3	114.8	112.5	111.7	113.1

See footnote at end of table.

TABLE 2B.—Indexes ¹ of union hourly wage scales in each printing trade, 1907-51—Continued

[Jan. 2, 1948-July 1, 1949=100]

NEWSPAPER

Year	Compos- tors, hand	Machine operators	Machine tenders (machin- ists)	Mailers	Photo- engravers	Web pressmen			Stereo- typers
						Journey- men	Men-in- charge	Journey- men and men-in- charge combined	
1907: May 15	19.8	20.3						18.3	20.5
1908: May 15	20.9	21.2						19.5	21.6
1909: May 15	22.0	21.9						20.3	22.3
1910: May 15	23.0	22.6						21.0	22.8
1911: May 15	23.4	22.7						21.1	23.0
1912: May 15	23.9	23.2	25.1					21.4	23.3
1913: May 15	24.3	23.6	25.3					21.9	24.7
1914: May 15	24.6	23.8	25.4					22.0	25.0
1915: May 15	24.7	24.0	25.6					22.2	25.0
1916: May 15	24.8	24.2	25.7		22.4			22.3	25.3
1917: May 15	25.4	24.9	25.9		23.4			22.7	25.9
1918: May 15	26.6	25.7	27.2		25.3			24.5	27.0
1919: May 15	31.9	31.3	34.5		29.8			30.2	30.4
1920: May 15	38.8	38.8	42.6		34.4			37.3	37.1
1921: May 15	42.3	41.3	44.5		40.6			39.9	43.2
1922: May 15	43.3	42.4	44.9		42.6			37.9	42.6
1923: May 15	43.7	42.9	45.0		42.4			38.4	43.4
1924: May 15	46.0	45.4	47.5		44.2			42.7	44.7
1925: May 15	46.3	46.3	46.2		45.9			44.6	45.9
1926: May 15	47.4	47.5	45.8		49.4			44.6	46.5
1927: May 15	49.0	48.5	48.4		50.1			46.9	47.0
1928: May 15	49.9	50.3	49.5		52.1			48.0	47.0
1929: May 15	50.8	50.8	50.6		52.4			48.1	49.3
1930: May 15	51.3	51.2	51.0		53.2			49.0	49.6
1931: May 15	51.3	51.3	51.1		53.7			49.2	49.9
1932: May 15	50.8	50.9	50.8		54.3			49.9	49.4
1933: May 15	47.4	47.6	47.2		50.3			46.7	46.6
1934: May 15	48.1	48.2	47.8		52.6			46.8	47.3
1935: May 15	51.3	51.4	51.0		55.1			49.4	49.5
1936: May 15	52.2	52.3	52.0		56.5			49.6	50.2
1937: May 15	54.4	54.5	54.2	47.1	57.5			51.2	51.8
1938: June 1	55.5	55.8	55.5	48.3	60.4			52.6	53.6
1939: June 1	55.9	56.2	55.8	48.7	61.7	53.7	55.0	53.8	54.1
1940: June 1	57.1	57.2	56.8	50.2	62.3	54.9	56.2	55.1	55.7
1941: June 1	57.8	57.8	57.5	52.2	62.6	55.7	56.9	55.9	56.6
1942: July 1	60.2	60.3	60.2	55.6	63.9	57.8	59.3	58.0	59.3
1943: July 1	62.8	62.6	62.7	58.5	64.7	60.7	62.0	60.9	61.8
1944: July 1	64.0	64.0	64.1	59.3	66.4	62.2	63.5	62.4	63.5
1945: July 1	64.8	64.7	64.9	60.3	67.8	63.3	64.4	63.4	64.0
1946: July 1	74.1	74.4	74.6	73.4	77.8	74.7	75.7	74.8	74.0
1948: Jan. 2	95.2	95.1	95.1	93.4	94.4	93.2	93.7	93.2	93.1
1949: July 1	104.8	104.9	104.9	106.6	105.6	106.8	106.3	106.8	106.9
1950: July 1	106.2	106.1	106.0	108.3	107.4	109.1	109.3	109.2	109.4
1951: July 1	111.1	111.0	110.8	114.2	111.8	115.0	114.8	115.0	114.8

¹ Index series designed for trend purposes; periodical changes in union scales are based on comparable quotations for the various occupations in consecutive periods weighted by number of union members reported at each quotation in the current survey period.

TABLE 3.—Percent increases in union wage rates and percent of union printing trades workers affected, July 1, 1950, to July 1, 1951

Trade	Percent affected by—		Percent of union printing trades workers receiving increases of—				
	Increase	No change	Under 5 percent	5 and under 10 percent	10 and under 15 percent	15 and under 20 percent	20 percent and over
All printing trades.....	82.1	17.9	32.6	45.7	3.6	0.2	(1)
Book and job.....	75.1	24.9	30.6	40.5	3.8	.2	(1)
Bindery women.....	82.0	18.0	26.4	50.7	4.9	(1)	
Bookbinders.....	62.0	38.0	31.9	29.8	.3		
Compositors, hand.....	63.5	36.5	11.8	44.5	7.2	(1)	
Electrotypers.....	98.6	1.4	79.2	18.8	.5	.1	
Machine operators.....	61.1	38.9	13.7	40.6	6.8		
Machine tenders (machinists).....	60.5	39.5	10.5	46.8	3.2		
Mailers.....	95.6	4.4	29.3	57.9	7.9	.5	
Photoengravers.....	75.2	24.8	37.3	35.5	1.7	.3	0.4
Press assistants and feeders.....	95.2	4.8	52.4	37.9	4.7	.1	.1
Pressmen, cylinder.....	74.9	25.1	30.0	42.2	1.8	.9	(1)
Pressmen, platen.....	77.9	22.1	23.7	50.6	3.1	.5	
Stereotypers.....	87.0	13.0	55.6	30.7	.7		
Newspaper.....	96.4	3.6	36.8	56.3	3.2	.1	
Day work.....	95.7	4.3	30.9	61.1	3.6	.1	
Night work.....	97.1	2.9	42.6	51.6	2.8	.1	
Compositors, hand:							
Day work.....	96.5	3.5	35.4	59.8	1.3		
Night work.....	100.0	(1)	59.0	40.1	.9		
Machine operators:							
Day work.....	97.2	2.8	36.4	59.5	1.3		
Night work.....	99.8	.2	56.8	42.0	1.0		
Machine tenders (machinists):							
Day work.....	99.2	.8	53.6	42.4	2.8	.4	
Night work.....	100.0		64.7	33.1	1.8	.4	
Mailers:							
Day work.....	90.7	9.3	17.5	65.4	7.8		
Night work.....	91.9	8.1	11.4	72.2	8.3		
Photoengravers:							
Day work.....	98.2	1.8	33.8	64.4			
Night work.....	95.8	4.2	67.2	28.6			
Pressmen (journeymen):							
Day work.....	94.8	5.2	23.3	64.7	6.8		
Night work.....	94.2	5.8	23.3	66.2	4.7		
Pressmen-in-charge:							
Day work.....	93.3	6.4	28.3	62.3	2.7		
Night work.....	92.6	7.4	25.3	66.6	.7		
Stereotypers:							
Day work.....	97.5	2.5	37.1	56.2	3.2	1.0	
Night work.....	98.7	1.3	38.5	57.7	1.7	.8	

1 Less than 0.05 of 1 percent.

TABLE 4.—Cents-per-hour increases in union wage rates and percent of union printing trades workers affected, July 1, 1950, to July 1, 1951

Trade	Percent of workers affected by wage rate increases	Percent of union printing trades workers receiving increases of—							
		Under 5 cents	5 and under 10 cents	10 and under 15 cents	15 and under 20 cents	20 and under 25 cents	25 and under 30 cents	30 and under 35 cents	35 cents and over
All printing trades.....	82.1	8.6	25.5	31.8	11.0	3.6	1.4	0.1	0.1
Book and job.....	75.1	12.2	25.0	26.6	6.1	3.6	1.4	.2	(1)
Bindery women.....	82.0	25.5	46.8	9.7	(1)				
Bookbinders.....	62.0	16.5	17.4	23.6	4.1	.3	.1		
Compositors, hand.....	63.5	4.1	5.3	40.5	5.5	2.7	5.4		
Electrotypers.....	98.6	23.1	14.0	55.0	5.9	.4	.1	.1	
Machine operators.....	61.1	3.4	9.8	35.6	4.5	3.9	3.9		
Machine tenders (machinists).....	60.5	1.3	7.4	46.0	2.6	1.6	1.6		
Mailers.....	95.6	24.3	5.0	55.7	5.9	4.7			
Photoengravers.....	75.2	5.3	24.2	21.4	.1	22.8	.5	.5	.4
Press assistants and feeders.....	95.2	21.7	43.6	17.9	7.5	3.1	1.4		(1)
Pressmen, cylinder.....	74.9	.1	28.9	24.9	18.3	1.8	.1	.8	(1)
Pressmen, platen.....	77.9	5.8	20.4	34.4	15.0	1.8	.5		
Stereotypers.....	87.0	1.7	45.3	33.3	4.3	1.7	.7		
Newspaper.....	96.4	1.2	27.0	42.7	20.7	3.5	1.2	(1)	.1
Day work.....	95.7	.4	25.7	43.5	21.6	3.7	.7	(1)	.1
Night work.....	97.1	1.9	28.2	42.1	19.8	3.3	1.7		.1
Compositors, hand:									
Day work.....	96.5		30.5	43.9	20.0	.9	1.2		
Night work.....	100.0	4.6	34.0	43.4	16.4	.7	.9		
Machine operators:									
Day work.....	97.2		30.3	43.4	20.6	1.7	1.2		
Night work.....	99.8	2.4	38.4	39.5	17.8	.8	.9		
Machine tenders (machinists):									
Day work.....	99.2	.2	45.6	33.3	16.3	2.6	.8		.4
Night work.....	100.0	1.6	46.8	34.7	14.3	.4	1.8		.4
Mailers:									
Day work.....	90.7	2.3	16.1	51.3	16.7	2.9	1.4		
Night work.....	91.9		11.4	65.6	5.3	9.4	.2		
Photoengravers:									
Day work.....	98.2		26.6	47.4	22.5	1.7			
Night work.....	95.8		38.8	35.5	18.7	2.8			
Pressmen (journeymen):									
Day work.....	94.8	.3	21.2	35.7	29.2	8.4			
Night work.....	94.2	.1	19.1	34.0	31.4	4.9	4.7		
Pressmen-in-charge:									
Day work.....	93.3	.1	18.9	32.3	33.1	7.8	1.1		
Night work.....	92.6	.2	15.0	15.6	48.4	6.9	6.5		
Stereotypers:									
Day work.....	97.5		25.5	52.8	14.1	3.7		.4	1.0
Night work.....	98.7	1.5	26.1	32.3	32.2	4.1	1.6		.9

¹ Less than 0.05 of 1 percent.

TABLE 5.—Average union hourly wage rates in the printing industry, July 1, 1951, and increases in rates, July 1, 1950, to July 1, 1951

Trade	Average rate per hour July 1, 1951 ¹	Amount of increase July 1, 1950, to July 1, 1951 ²		Trade	Average rate per hour July 1, 1951 ¹	Amount of increase July 1, 1950, to July 1, 1951 ²	
		Percent	Cents-per-hour			Percent	Cents-per-hour
All printing trades.....	\$2.36	4.1	9.3	Newspaper—Continued			
Book and job.....	2.21	3.6	7.8	Machine operators.....	\$2.71	4.6	12.0
Bindery women.....	1.23	4.3	5.0	Day work.....	2.62	4.9	12.2
Bookbinders.....	2.13	2.7	5.6	Night work.....	2.79	4.4	11.8
Compositors, hand.....	2.50	3.5	8.4	Machine tenders (machinists).....	2.74	4.5	11.8
Electrotypers.....	2.77	3.5	9.3	Day work.....	2.66	4.7	11.9
Machine operators.....	2.49	3.2	7.8	Night work.....	2.81	4.3	11.7
Machine tenders (machinists).....	2.48	3.1	7.4	Mailers.....	2.32	5.5	12.1
Mailers.....	2.10	5.0	10.0	Day work.....	2.22	5.5	11.5
Photoengravers.....	2.88	3.8	10.5	Night work.....	2.41	5.5	12.6
Press assistants and feeders.....	2.02	4.3	8.4	Photoengravers.....	2.96	4.1	11.5
Pressmen, cylinder.....	2.50	3.8	9.2	Day work.....	2.87	4.5	12.3
Pressmen, platen.....	2.21	4.2	8.9	Night work.....	3.06	3.6	10.7
Stereotypers.....	2.72	3.5	9.1	Pressmen (journeymen).....	2.69	5.4	13.7
Newspaper.....	2.66	4.9	12.4	Day work.....	2.55	5.4	13.1
Day work.....	2.56	5.1	12.3	Night work.....	2.86	5.3	14.3
Night work.....	2.76	4.7	12.4	Pressmen-in-charge.....	2.88	5.1	13.8
Compositors, hand.....	2.70	4.6	11.8	Day work.....	2.74	5.1	13.4
Day work.....	2.62	4.8	12.0	Night work.....	3.05	5.0	14.4
Night work.....	2.77	4.4	11.7	Stereotypers.....	2.63	4.9	12.3
				Day work.....	2.53	5.0	12.0
				Night work.....	2.79	4.8	12.8

¹ Average rates are based on all rates in effect on July 1, 1951; individual rates are weighted by the number of union members reported at each rate.² Based on comparable quotations for 1950 and 1951 weighted by the number of union members reported at each quotation in 1951.

TABLE 6.—Distribution of union members in the printing trades by hourly wage rates and by trade, July 1, 1951

Trade	Average rate per hour	Percent of union members whose rate (in cents) per hour was—																											
		Under 90	90 and under 100	100 and under 110	110 and under 120	120 and under 130	130 and under 140	140 and under 150	150 and under 160	160 and under 170	170 and under 180	180 and under 190	190 and under 200	200 and under 210	210 and under 220	220 and under 230	230 and under 240	240 and under 250	250 and under 260	260 and under 270	270 and under 280	280 and under 290	290 and under 300	300 and under 310	310 and under 320	320 and under 330	330 and over		
All printing trades-----	\$2.357	0.1	0.8	1.3	3.0	4.6	1.1	1.2	0.9	0.9	0.6	1.0	2.0	3.0	6.0	7.0	6.3	12.7	13.9	8.7	7.3	7.0	4.0	4.0	0.9	1.5	0.2		
Book and job-----	2.210	.1	1.2	1.9	4.4	6.8	1.6	1.8	1.4	1.4	.7	1.4	2.6	3.9	8.1	8.3	6.8	12.1	14.8	5.7	4.6	4.1	.5	3.5	.5	1.8	(1)		
Bindery women-----	1.232	.5	2.1	11.3	24.0	40.4	6.7	8.2	6.8																				
Bookbinders-----	2.127		6.2		2.5	.1	.4		.2	1.2		3.6	4.8	6.2	22.7	25.7	5.5	12.1	4.5		3.4	.8							
Compositors, hand-----	2.504					.1					(1)	.5	.2	1.0	4.1	6.1	12.5	20.8	36.8	4.9	5.6	7.4							
Electrotypers-----	2.773											.3		.7	2.2	.2	2.1	17.1	12.0	.8	9.7	7.9	3.6	43.4					
Machine operators-----	2.493					(1)					(1)	.8	.2	.7	3.4	8.3	8.7	37.1	14.8	13.1	6.7	6.1			.1				
Machine tenders (machinists)-----	2.477											1.1		.8	4.8	9.5	10.3	31.7	13.5	17.8	8.2	2.3							
Mailers-----	2.097			1.9	1.4	19.6		.4		2.7		8.2	2.9	.8	21.7	17.9	4.2	8.1	3.1	.5	2.7	2.7	1.2						
Photoengravers-----	2.880											.2		.1	1.9	.2	2.7	11.6	12.3	12.6	14.2	1.1	18.3	5.1	19.7				
Press assistants and feeders-----	2.020		.2	.7	.6	.6	.5	3.7	1.8	9.2	4.5	4.8	10.8	17.2	22.4	6.3	7.6	8.4	.4	.3									
Pressmen, cylinder-----	2.499						(1)	(1)		.3	.1	.2	1.0	2.4	3.6	7.6	10.2	10.5	36.7	14.5	6.9	3.9	1.5	.4	.2				
Pressmen, platen-----	2.211					.3		1.1	.2	.9	2.6	2.9	10.7	10.4	21.6	14.8	15.1	8.4	1.8	9.0	.2								
Stereotypers-----	2.715											.1	.1	.2		1.5	9.3	6.4	15.1	17.9	13.3	13.1	.1	18.0	1.5	2.2	1.2		
Newspaper-----	2.659							(1)		.1	.2	.2	.8	1.1	1.8	4.5	5.1	13.9	12.1	14.8	12.9	13.1	11.1	5.1	1.6	1.0	.6		
Day work-----	2.560									.1	.4	.2	1.5	.6	3.1	6.6	7.4	18.1	13.3	20.9	15.7	9.1	1.3	1.4	.2		.1		
Night work-----	2.757							.1		(1)	.1	.1	.1	1.6	.6	2.4	3.0	9.9	10.8	8.8	10.1	17.0	20.7	8.7	3.0	1.9	1.1		
Compositors, hand-----	2.701																												
Day work-----	2.616																											.1	
Night work-----	2.773										(1)	(1)		(1)	2.3	2.7	5.5	18.0	8.8	25.2	25.2	12.2					.1		
Machine operators-----	2.714																												
Day work-----	2.624										.1	.1		.1	1.7	2.6	6.3	15.8	7.7	28.9	23.7	12.5					.5		
Night work-----	2.793															.6	2.3	4.1	10.8	10.1	9.5	25.3	30.4	6.5			.4		
Machine tenders (machinists)-----	2.735																												
Day work-----	2.660														.4	2.0	2.8	14.7	9.0	23.3	25.3	22.5							
Night work-----	2.812															.2	1.6	2.7	6.7	7.8	14.9	27.1	34.3	4.7					
Mailers-----	2.322																												
Day work-----	2.217									1.1	2.8	.9	11.7	3.8	14.8	26.1	19.8	18.6	.4										
Night work-----	2.407							.3		.1	.5	.7	.8	10.0	3.3	10.7	7.3	46.3	10.4	9.0		.6							
Photoengravers-----	2.955																												
Day work-----	2.868															2.6	.7	.5	2.1	8.4	11.1	31.3	17.8	24.9	.6				
Night work-----	3.059															.4	.4	3.2	.7	.9	3.7	7.1	25.4	18.4	1.1	20.7	18.0		
Pressmen (journeymen)-----	2.686																												
Day work-----	2.547											.1		.4	.9	4.0	5.5	26.6	25.2	24.4	11.4	1.5	(1)						
Night work-----	2.855											.1		.5	.4	1.6	.7	10.0	7.4	16.0	13.5	19.4	23.9	4.4	1.6	.5			
Pressmen-in-charge-----	2.877																												
Day work-----	2.742													.3		1.0	1.0	4.5	7.7	24.2	20.1	30.1	8.7		2.4				
Night work-----	3.051													.2			.7	.9	1.1	4.1	10.6	6.7	12.1	11.0	23.1	26.3	3.2		
Stereotypers-----	2.634																												
Day work-----	2.526													.4	1.0	9.7	8.5	17.9	31.9	18.8	7.5	2.3	.2	1.1	.5		.2		
Night work-----	2.788														.3	4.9	4.4	4.2	13.1	8.4	18.5	16.1	2.3	6.9	20.4	.1	.4		

¹ Less than 0.05 of 1 percent.

TABLE 7.—Increases in union wage rates in the printing trades by city, region, and industry branch, July 1, 1950, to July 1, 1951

Cities by region	All printing trades		Book and job		Newspaper		Cities by region	All printing trades		Book and job		Newspaper	
	Percent of increase	Cents increase	Percent of increase	Cents increase	Percent of increase	Cents increase		Percent of increase	Cents increase	Percent of increase	Cents increase	Percent of increase	Cents increase
All cities.....	4.1	9.3	3.6	7.8	4.9	12.4	Great Lakes—Con.						
New England.....	6.0	13.2	6.2	12.2	5.8	14.3	Cleveland, Ohio.....	5.1	11.4	5.4	11.2	4.5	11.7
Boston, Mass.....	6.4	14.1	6.6	12.8	6.3	15.9	Columbus, Ohio.....	3.7	8.3	3.8	8.0	3.6	9.0
Manchester, N. H.....	5.0	9.8	6.3	10.9	4.3	9.0	Dayton, Ohio.....	6.7	14.1	7.1	14.7	4.1	9.9
New Haven, Conn.....	4.1	8.5	3.8	7.4	4.7	10.5	Detroit, Mich.....	5.0	12.0	5.8	13.1	3.6	9.7
Portland, Maine.....	4.4	8.7	4.6	5.8	4.4	9.2	Duluth, Minn.....	4.0	8.1	5.6	9.6	3.4	7.4
Providence, R. I.....	5.6	13.4	6.9	15.1	5.1	12.7	Grand Rapids, Mich.....	4.2	9.3	1.4	2.8	6.1	14.4
Springfield, Mass.....	4.0	8.3	3.9	8.3	4.0	8.4	Indianapolis, Ind.....	5.4	12.1	5.6	11.6	5.1	12.9
Worcester, Mass.....	3.3	7.5	2.2	4.9	3.6	8.4	Milwaukee, Wis.....	5.3	11.5	5.3	10.9	5.4	13.3
Middle Atlantic.....	3.0	6.6	2.3	4.9	4.3	11.0	Minneapolis, Minn.....	2.8	6.1	2.4	4.9	3.9	10.0
Buffalo, N. Y.....	4.5	9.7	4.3	8.8	4.8	11.9	Peoria, Ill.....	6.9	15.6	6.0	12.3	7.7	18.3
Erie, Pa.....	5.7	12.0	6.7	13.6	5.3	11.3	Rock Island (Ill.), district ¹	5.4	11.3	5.6	10.7	5.3	11.8
Newark, N. J.....	2.8	6.5	1.5	3.4	4.7	12.0	St. Paul, Minn.....	3.9	7.0	4.1	6.9	2.7	7.0
New York, N. Y.....	2.2	5.0	1.3	2.8	4.3	11.9	South Bend, Ind.....	6.0	13.1	6.5	13.6	5.3	12.1
Philadelphia, Pa.....	4.2	8.9	4.7	9.8	2.7	6.5	Toledo, Ohio.....	4.8	11.0	6.3	12.3	3.8	9.9
Pittsburgh, Pa.....	5.8	13.1	6.2	13.3	5.4	13.0	Youngstown, Ohio.....	5.5	9.8	5.6	8.9	5.4	12.1
Reading, Pa.....	5.8	12.5	5.4	10.8	6.2	14.0	Middle West.....	5.4	11.3	5.4	10.4	5.4	13.4
Rochester, N. Y.....	4.3	9.2	4.5	9.2	3.9	9.2	Des Moines, Iowa.....	8.2	16.8	9.4	17.8	5.6	13.7
Scranton, Pa.....	4.1	7.2	4.0	6.6	4.2	9.9	Kansas City, Mo.....	4.5	9.6	5.7	11.2	2.3	5.7
Syracuse, N. Y.....	4.1	8.3	4.0	6.5	4.3	10.1	Omaha, Nebr.....	5.8	12.6	2.7	5.4	7.8	17.6
York, Pa.....	5.4	10.6	5.0	9.8	6.1	12.4	St. Louis, Mo.....	4.9	10.3	4.0	7.6	6.4	16.5
Border States.....	5.6	11.7	6.0	11.0	5.2	12.8	Wichita, Kans.....	5.0	10.4	5.5	10.8	4.7	10.1
Baltimore, Md.....	3.9	7.9	4.9	8.6	3.0	7.1	Southwest.....	6.1	13.9	6.2	12.7	6.1	14.7
Charleston, W. Va.....	3.7	7.0	4.1	7.5	2.4	5.2	Dallas, Tex.....	7.9	19.0	8.3	18.6	7.6	19.3
Louisville, Ky.....	7.2	13.9	7.1	11.3	7.4	18.3	El Paso, Tex.....	4.1	9.5	2.4	5.2	4.3	10.0
Norfolk, Va.....	6.1	14.2	0	0	6.6	15.7	Houston, Tex.....	5.4	12.6	4.6	10.1	6.0	15.0
Richmond, Va.....	6.6	12.2	6.9	10.5	6.3	14.3	Little Rock, Ark.....	5.1	10.2	4.6	8.0	5.5	12.0
Washington, D. C.....	5.8	12.8	6.2	12.4	5.2	13.6	New Orleans, La.....	7.5	15.5	8.9	17.6	5.9	12.9
Southeast.....	5.1	11.0	6.2	12.0	4.3	10.1	Oklahoma City, Okla.....	4.9	10.4	4.6	8.3	5.0	12.2
Atlanta, Ga.....	5.9	12.4	6.5	13.2	4.5	10.6	San Antonio, Tex.....	5.8	12.7	6.9	12.8	5.3	12.6
Birmingham, Ala.....	7.5	16.0	8.2	15.6	7.0	16.4	Mountain.....	5.2	11.6	4.5	8.9	5.6	13.8
Charleston, S. C.....	6.1	12.5	8.1	15.8	5.7	11.9	Butte, Mont.....	7.2	16.0	3.6	7.1	9.3	22.5
Charlotte, N. C.....	5.5	11.6	4.5	8.5	6.0	13.1	Denver, Colo.....	5.3	11.6	4.4	8.1	6.0	14.9
Chattanooga, Tenn.....	2.9	6.7	4.8	9.8	2.5	5.9	Phoenix, Ariz.....	4.8	11.4	4.6	10.7	4.9	12.0
Jackson, Miss.....	5.0	8.9	10.3	16.6	3.0	5.6	Salt Lake City, Utah.....	4.3	9.6	7.4	14.1	3.6	8.4
Jacksonville, Fla.....	4.0	9.0	2.7	4.6	4.2	10.0	Pacific.....	4.8	11.9	4.7	11.2	5.1	13.1
Knoxville, Tenn.....	1.8	4.0	.5	1.1	2.3	5.2	Los Angeles, Calif.....	5.2	12.5	4.3	10.3	6.6	16.4
Memphis, Tenn.....	4.2	8.6	4.4	7.6	4.1	9.8	Oakland, Calif.....	4.4	11.1	5.1	12.5	3.0	8.1
Miami, Fla.....	4.1	9.2	7.6	14.6	1.4	3.8	Portland, Oreg.....	5.1	12.5	3.3	7.7	6.7	17.2
Mobile, Ala.....	4.6	10.4	6.6	14.1	4.1	9.5	San Francisco, Calif.....	4.4	10.8	5.1	12.0	3.0	8.0
Savannah, Ga.....	5.8	12.0	6.9	11.3	5.5	12.2	Seattle, Wash.....	4.6	11.9	5.1	12.6	3.9	10.7
Great Lakes.....	3.9	9.0	3.4	7.6	4.8	12.3	Spokane, Wash.....	8.5	19.9	5.5	10.8	9.4	23.5
Chicago, Ill.....	2.6	6.5	1.4	3.4	5.4	14.0							
Cincinnati, Ohio.....	5.7	13.2	6.3	13.4	5.1	13.0							

¹ Includes Rock Island and Moline, Ill., and Davenport, Iowa.

TABLE 8.—Average union hourly wage rates in the printing trades by city and population group, July 1, 1951

BOOK AND JOB ¹				NEWSPAPER			
City and population group	Average hourly rate	City and population group	Average hourly rate	City and population group	Average hourly rate	City and population group	Average hourly rate
Group I (1,000,000 or more):		Group IV (100,000 to 250,000):		Group I (1,000,000 or more):		Group IV (100,000 to 250,000):	
Chicago, Ill.....	\$2.503	Phoenix, Ariz.....	\$2.428	New York, N. Y.....	\$2.873	Spokane, Wash.....	\$2.729
Los Angeles, Calif.....	2.480	Providence, R. I.....	2.339	Detroit, Mich.....	2.764	Miami, Fla.....	2.642
Detroit, Mich.....	2.408	Mobile, Ala.....	2.259	Chicago, Ill.....	2.761	Providence, R. I.....	2.610
Average for group I.....	2.302	South Bend, Ind.....	2.241	Average for group I.....	2.757	Des Moines, Iowa.....	2.600
Philadelphia, Pa.....	2.174	Worcester, Mass.....	2.225	Los Angeles, Calif.....	2.631	Peoria, Ill.....	2.570
New York, N. Y.....	2.170	Dayton, Ohio.....	2.216	Philadelphia, Pa.....	2.421	Oklahoma City, Okla.....	2.560
Group II (500,000 to 1,000,000):		El Paso, Tex.....	2.206	Group II (500,000 to 1,000,000):		Phoenix, Ariz.....	2.547
San Francisco, Calif.....	2.481	Peoria, Ill.....	2.192	Washington, D. C.....	2.754	Norfolk, Va.....	2.532
Houston, Tex.....	2.286	Springfield, Mass.....	2.183	St. Louis, Mo.....	2.742	Dayton, Ohio.....	2.501
Cincinnati, Ohio.....	2.265	Erie, Pa.....	2.182	San Francisco, Calif.....	2.716	Jacksonville, Fla.....	2.497
Pittsburgh, Pa.....	2.260	Grand Rapids, Mich.....	2.160	Cleveland, Ohio.....	2.704	Grand Rapids, Mich.....	2.485
Washington, D. C.....	2.188	Knoxville, Tenn.....	2.134	Boston, Mass.....	2.701	Syracuse, N. Y.....	2.469
Cleveland, Ohio.....	2.169	Chattanooga, Tenn.....	2.116	Minneapolis, Minn.....	2.691	Average for group IV.....	2.456
New Orleans, La.....	2.159	Reading, Pa.....	2.108	Houston, Tex.....	2.667	Scranton, Pa.....	2.453
Average for group II.....	2.155	Des Moines, Iowa.....	2.083	Cincinnati, Ohio.....	2.666	Worcester, Mass.....	2.450
Milwaukee, Wis.....	2.148	Wichita, Kans.....	2.076	Average for group II.....	2.659	Omaha, Nebr.....	2.441
Minneapolis, Minn.....	2.120	Miami, Fla.....	2.063	Milwaukee, Wis.....	2.595	El Paso, Tex.....	2.437
Buffalo, N. Y.....	2.116	Omaha, Nebr.....	2.061	Buffalo, N. Y.....	2.589	Salt Lake City, Utah.....	2.434
Boston, Mass.....	2.079	Spokane, Wash.....	2.055	Pittsburgh, Pa.....	2.527	South Bend, Ind.....	2.420
St. Louis, Mo.....	1.962	New Haven, Conn.....	2.047	Baltimore, Md.....	2.463	Reading, Pa.....	2.406
Baltimore, Md.....	1.842	Salt Lake City, Utah.....	2.044	New Orleans, La.....	2.300	Mobile, Ala.....	2.403
Group III (250,000 to 500,000):		Average for group IV.....	2.032	Group III (250,000 to 500,000):		Richmond, Va.....	2.398
Seattle, Wash.....	2.614	Rock Island (Ill.) District ²	2.030	Seattle, Wash.....	2.840	Chattanooga, Tenn.....	2.377
Oakland, Calif.....	2.581	Norfolk, Va.....	2.024	Portland, Ore.....	2.739	Youngstown, Ohio.....	2.364
Dallas, Tex.....	2.426	Charlotte, N. C.....	2.004	Knoxville, Tenn.....	2.724	Rock Island (Ill.) District ²	2.353
Portland, Ore.....	2.412	Oklahoma City, Okla.....	1.881	Oakland, Calif.....	2.706	Little Rock, Ark.....	2.351
Newark, N. J.....	2.239	Duluth, Minn.....	1.838	Dallas, Tex.....	2.699	New Haven, Conn.....	2.343
Columbus, Ohio.....	2.203	Savannah, Ga.....	1.738	Newark, N. J.....	2.688	Savannah, Ga.....	2.330
Indianapolis, Ind.....	2.190	Jacksonville, Fla.....	1.729	St. Paul, Minn.....	2.674	Charlotte, N. C.....	2.316
Atlanta, Ga.....	2.152	Syracuse, N. Y.....	1.708	Toledo, Ohio.....	2.670	Little Rock, Ark.....	2.295
Rochester, N. Y.....	2.152	Youngstown, Ohio.....	1.688	Indianapolis, Ind.....	2.667	Erie, Pa.....	2.262
Average for group III.....	2.119	Scranton, Pa.....	1.685	Average for group III.....	2.641	Wichita, Kans.....	2.260
Kansas City, Mo.....	2.092	Richmond, Va.....	1.630	Denver, Colo.....	2.632	Duluth, Minn.....	2.246
Toledo, Ohio.....	2.069	Group V (40,000 to 100,000):		Columbus, Ohio.....	2.572	Springfield, Mass.....	2.185
Birmingham, Ala.....	2.050	Charleston, S. C.....	2.125	Birmingham, Ala.....	2.524	Group V (40,000 to 100,000):	
San Antonio, Tex.....	1.988	York, Pa.....	2.049	Memphis, Tenn.....	2.522	Butte, Mont.....	2.639
Denver, Colo.....	1.939	Butte, Mont.....	2.048	Kansas City, Mo.....	2.494	Charleston, W. Va.....	2.224
Memphis, Tenn.....	1.788	Average for group V.....	1.963	San Antonio, Tex.....	2.490	Average for group V.....	2.219
St. Paul, Minn.....	1.763	Charleston, W. Va.....	1.895	Atlanta, Ga.....	2.478	Manchester, N. H.....	2.204
Louisville, Ky.....	1.727	Manchester, N. H.....	1.849	Rochester, N. Y.....	2.465	Charleston, S. C.....	2.195
		Jackson, Miss.....	1.664			York, Pa.....	2.162
		Portland, Maine.....	1.324			Portland, Maine.....	2.161
						Jackson, Miss.....	1.917

¹ The averages in the book and job tabulation include rates for the semi-skilled—bindery women and press assistants and feeders—as well as the highly skilled journeymen, composing room and pressroom workers, and others. The number of semiskilled workers organized in a city may have influence on the average for the city.

² Includes Rock Island and Moline, Ill., and Davenport, Iowa.

TABLE 9.—Average union hourly wage rates in the printing trades by region ¹ and by trade, July 1, 1951

Trade	United States	New England	Middle Atlantic	Border States	South-east	Great Lakes	Middle West	South-west	Mountain	Pacific
All printing trades.....	\$2.36	\$2.32	\$2.31	\$2.22	\$2.26	\$2.41	\$2.20	\$2.40	\$2.34	\$2.57
Book and job.....	2.21	2.08	2.15	1.98	2.05	2.30	2.02	2.17	2.04	2.50
Bindery women.....	1.23	1.19	1.18	1.10	1.15	1.25	1.25	1.15	1.23	1.55
Bookbinders.....	2.13	2.22	1.92	2.17	2.23	2.34	2.25	2.15	2.12	2.70
Compositors, hand.....	2.50	2.21	2.42	2.27	2.35	2.58	2.38	2.44	2.32	2.71
Electrotypers.....	2.77	2.42	2.89	2.34	2.56	2.84	2.44	2.52	2.38	2.74
Machine operators.....	2.49	2.22	2.46	2.34	2.37	2.57	2.37	2.42	2.30	2.71
Machine tenders (machinists).....	2.48	2.23	2.47	2.26	2.22	2.57	2.35	2.30	2.35	2.69
Mailers.....	2.10	2.25	1.57	1.57	2.12	2.20	2.27	2.27	2.27	2.60
Photoengravers.....	2.88	2.48	3.09	2.63	2.59	2.85	2.56	2.56	2.42	2.76
Press assistants and feeders.....	2.02	1.94	2.00	1.88	1.66	2.12	1.82	1.65	1.63	2.10
Pressmen, cylinder.....	2.50	2.27	2.50	2.30	2.27	2.58	2.41	2.18	2.37	2.68
Pressmen, platen.....	2.21	2.00	2.23	1.95	2.24	2.18	2.17	1.89	2.09	2.65
Stereotypers.....	2.72	2.59	2.83	2.64	2.71	2.67	2.62	2.52	2.33	2.72
Newspaper.....	2.66	2.62	2.70	2.61	2.46	2.69	2.60	2.56	2.59	2.71
Day work.....	2.56	2.51	2.57	2.53	2.40	2.59	2.54	2.48	2.53	2.64
Night work.....	2.76	2.71	2.82	2.69	2.52	2.80	2.69	2.64	2.66	2.78
Compositors, hand.....	2.70	2.62	2.72	2.71	2.51	2.75	2.66	2.63	2.69	2.79
Day work.....	2.62	2.54	2.64	2.65	2.46	2.64	2.61	2.54	2.64	2.71
Night work.....	2.77	2.70	2.79	2.77	2.55	2.84	2.73	2.69	2.74	2.85
Machine operators.....	2.71	2.65	2.76	2.68	2.49	2.75	2.70	2.61	2.68	2.78
Day work.....	2.62	2.57	2.66	2.62	2.44	2.63	2.64	2.52	2.62	2.69
Night work.....	2.79	2.72	2.84	2.74	2.53	2.85	2.77	2.68	2.72	2.86
Machine tenders (machinists).....	2.74	2.68	2.82	2.68	2.47	2.73	2.72	2.66	2.72	2.79
Day work.....	2.66	2.60	2.75	2.61	2.42	2.62	2.68	2.57	2.65	2.73
Night work.....	2.81	2.75	2.89	2.74	2.53	2.83	2.81	2.73	2.78	2.86
Mailers.....	2.32	2.17	2.28	2.06	2.05	2.42	2.32	2.09	2.13	2.44
Day work.....	2.22	2.12	2.14	1.97	2.01	2.32	2.27	2.03	2.08	2.39
Night work.....	2.41	2.20	2.39	2.18	2.10	2.49	2.39	2.15	2.19	2.50
Photoengravers.....	2.96	2.87	3.11	2.86	2.64	3.02	2.84	2.70	2.64	2.84
Day work.....	2.87	2.75	3.03	2.81	2.51	2.90	2.80	2.61	2.63	2.80
Night work.....	3.06	2.96	3.21	2.94	2.73	3.15	2.94	2.74	2.73	2.93
Pressmen (journeymen).....	2.69	2.61	2.78	2.51	2.51	2.72	2.52	2.51	2.43	2.69
Day work.....	2.55	2.43	2.58	2.44	2.45	2.59	2.44	2.45	2.37	2.62
Night work.....	2.86	2.83	2.98	2.58	2.58	2.90	2.64	2.61	2.54	2.80
Pressmen-in-charge.....	2.88	2.83	2.98	2.72	2.73	2.90	2.70	2.69	2.55	2.92
Day work.....	2.74	2.64	2.79	2.64	2.65	2.77	2.61	2.64	2.50	2.84
Night work.....	3.05	3.05	3.16	2.82	2.81	3.10	2.84	2.79	2.67	3.03
Stereotypers.....	2.63	2.69	2.68	2.52	2.48	2.67	2.57	2.53	2.52	2.65
Day work.....	2.53	2.55	2.44	2.44	2.42	2.60	2.49	2.50	2.50	2.62
Night work.....	2.79	2.86	2.97	2.64	2.54	2.80	2.70	2.57	2.57	2.70

¹ The regions used in this study include: *New England*—Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont; *Middle Atlantic*—New Jersey, New York, and Pennsylvania; *Border States*—Delaware, District of Columbia, Kentucky, Maryland, Virginia, and West Virginia; *Southeast*—Alabama, Florida, Georgia, Mississippi, North Carolina, South Carolina, and Tennessee; *Great Lakes*—Illinois, Indiana, Michigan, Minnesota, Ohio, and Wisconsin; *Middle West*—Iowa, Kansas, Missouri, Nebraska, North Dakota, and South Dakota; *Southwest*—Arkansas, Louisiana, Oklahoma, and Texas; *Mountain*—Arizona, Colorado, Idaho, Montana, New Mexico, Utah, and Wyoming; *Pacific*—California, Nevada, Oregon, and Washington.

TABLE 10.—Distribution of union members in the printing trades by straight-time weekly hours, July 1, 1951

Trade	Average hours per week	Percent of members whose straight-time hours per week were—										
		Under 30	30	Over 30 and under 35	35	Over 35 and under 36¼	36¼	Over 36¼ and under 37½	37½	Over 37½ and under 40	40	42
All printing trades.....	37.1	(1)	0.1	2.2	7.2	0.2	29.8	1.0	46.3	1.0	12.0	0.2
Book and job.....	37.4		(1)	.1	4.3		35.5	.5	43.2	.3	16.1	
Bindery women.....	37.6				1.2		33.2		45.4	.2	20.0	
Bookbinders.....	37.3				.8		52.7		29.4	.1	17.0	
Compositors, hand.....	37.4				1.9		34.0		47.9	.4	15.8	
Electrotypers.....	37.6				.3		22.1		61.8	.8	15.0	
Machine operators.....	37.4		.1		1.6		36.4		45.7	.5	15.7	
Machine tenders (machinists).....	37.5						37.9		42.8	.3	19.0	
Mailers.....	37.3			6.6	.6		17.1	1.0	62.0		12.7	
Photoengravers.....	36.4				35.1		21.7	5.3	35.5	1.3	1.1	
Press assistants and feeders.....	37.4				.6		40.5		42.7		16.2	
Pressmen, cylinder.....	37.5				1.5		36.2		42.5		19.8	
Pressmen, platen.....	37.9				.5		21.1		50.7		27.7	
Stereotypers.....	37.4			.5	8.6		6.9	.2	74.8	3.2	5.8	
Newspaper.....	36.6	(1)	.2	6.3	13.2	.7	18.2	2.1	52.9	2.3	3.5	.6
Day work.....	37.1	(1)	.1	.4	8.5	(1)	13.8	2.3	66.4	2.9	4.3	1.3
Night work.....	36.2	0.1	.2	12.1	17.8	1.3	22.6	2.0	39.5	1.7	2.7	
Compositors, hand.....	37.0											
Day work.....	37.0		.1	.4	11.4		20.5	3.6	57.0	5.2	1.8	
Night work.....	36.9	(1)	.1	.1	10.8		28.9	3.5	52.0	2.6	2.0	
Machine operators.....	37.0											
Day work.....	37.0		.5	.3	10.4		20.2	3.4	58.1	5.2	1.9	
Night work.....	36.9	.2	.2	.1	9.9		32.0	3.9	48.8	2.8	2.1	
Machine tenders (machinists).....	37.0											
Day work.....	37.0			.4	8.8		27.7	2.8	54.7	3.4	2.2	
Night work.....	36.9			.4	7.8		34.1	3.5	50.4	2.0	1.8	
Mailers.....	36.8											
Day work.....	37.7			(1)	1.8			5.1	82.5	1.7	8.9	
Night work.....	36.2			21.1	18.2		26.8	.1	29.3	1.7	2.8	
Photoengravers.....	37.0											
Day work.....	37.1				1.6	.7	36.5	.5	58.1	.3	2.3	
Night work.....	37.0				6.2	.3	36.0	.7	53.1		3.7	
Pressmen (journeymen).....	36.4											
Day work.....	37.5				8.3		9.0		73.0	.7	4.4	4.6
Night work.....	35.1			32.4	40.9	5.9	.6		18.1	.2	1.9	
Pressmen-in-charge.....	36.5											
Day work.....	37.5				10.3		7.3		71.5	.7	3.8	6.4
Night work.....	35.2			30.8	36.2	9.0	.4		21.3		2.3	
Stereotypers.....	35.0											
Day work.....	35.5	(1)	.1	1.6	10.3		2.0	.2	73.9	1.4	10.5	
Night work.....	34.2	.1	1.3	26.8	13.0		13.0	.3	36.1	.7	8.7	

¹ Less than 0.05 of 1 percent.

TABLE 11A.—*Indexes of union weekly hours in the printing trades, 1907-51*

[June 1, 1939=100]

Year	All print- ing	Book and job	News- paper	Year	All print- ing	Book and job	News- paper	Year	All print- ing	Book and job	News- paper
1907: May 15.....	(1)	136.6	120.5	1922: May 15.....	115.2	112.5	120.6	1937: May 15.....	100.8	100.8	101.0
1908: May 15.....	(1)	130.3	119.9	1923: May 15.....	114.7	111.8	120.4	1938: June 1.....	100.3	100.3	100.5
1909: May 15.....	(1)	129.2	119.6	1924: May 15.....	114.2	111.8	118.7	1939: June 1.....	100.0	100.0	100.0
1910: May 15.....	(1)	128.8	119.3	1925: May 15.....	114.2	111.9	118.4	1940: June 1.....	99.8	99.8	99.7
1911: May 15.....	127.1	128.8	119.3	1926: May 15.....	114.1	111.7	118.6	1941: June 1.....	99.8	99.8	99.3
1912: May 15.....	127.0	128.7	119.1	1927: May 15.....	114.0	111.7	118.3	1942: July 1.....	99.5	99.8	99.2
1913: May 15.....	126.9	128.7	119.0	1928: May 15.....	114.0	111.7	118.0	1943: July 1.....	99.8	100.1	99.2
1914: May 15.....	126.8	128.7	118.7	1929: May 15.....	113.9	111.6	117.8	1944: July 1.....	99.8	100.1	99.2
1915: May 15.....	126.8	128.7	118.6	1930: May 15.....	113.8	111.5	117.6	1945: July 1.....	99.8	100.1	99.2
1916: May 15.....	126.8	128.7	118.5	1931: May 15.....	113.7	111.5	117.6	1946: July 1.....	97.3	96.6	98.8
1917: May 15.....	126.8	128.7	118.5	1932: May 15.....	109.9	107.2	114.6	1948: Jan. 2.....	95.5	94.4	97.8
1918: May 15.....	126.8	128.7	118.5	1933: May 15.....	109.0	106.1	114.0	1949: July 1.....	95.3	94.3	97.3
1919: May 15.....	126.8	128.6	118.7	1934: May 15.....	103.4	102.4	105.0	1950: July 1.....	95.2	94.2	97.1
1920: May 15.....	123.1	123.8	118.6	1935: May 15.....	101.7	100.9	103.2	1951: July 1.....	95.1	93.9	97.0
1921: May 15.....	115.6	113.9	118.3	1936: May 15.....	101.3	101.0	101.9				

1 Combined data for 1907-10 not available.

TABLE 11B.—*Indexes of union weekly hours in the printing trades, 1907-51*

[Jan. 2, 1948-July 1, 1949=100]

Year	All print- ing	Book and job	News- paper	Year	All print- ing	Book and job	News- paper	Year	All print- ing	Book and job	News- paper
1907: May 15.....	(1)	144.8	123.5	1922: May 15.....	120.8	119.2	123.6	1937: May 15.....	105.7	106.8	103.5
1908: May 15.....	(1)	138.1	122.9	1923: May 15.....	120.2	118.5	123.4	1938: June 1.....	105.1	106.3	103.0
1909: May 15.....	(1)	136.9	122.6	1924: May 15.....	119.7	118.5	121.7	1939: June 1.....	104.8	106.0	102.5
1910: May 15.....	(1)	136.5	122.3	1925: May 15.....	119.7	118.6	121.4	1940: June 1.....	104.6	105.8	102.2
1911: May 15.....	133.2	136.5	122.3	1926: May 15.....	119.6	118.4	121.6	1941: June 1.....	104.6	105.8	101.8
1912: May 15.....	133.1	136.4	122.1	1927: May 15.....	119.5	118.4	121.3	1942: July 1.....	104.3	105.8	101.7
1913: May 15.....	133.0	136.4	122.0	1928: May 15.....	119.5	118.4	121.0	1943: July 1.....	104.6	106.1	101.7
1914: May 15.....	132.9	136.4	121.7	1929: May 15.....	119.4	118.3	120.8	1944: July 1.....	104.6	106.1	101.7
1915: May 15.....	132.9	136.4	121.6	1930: May 15.....	119.3	118.2	120.6	1945: July 1.....	104.6	106.1	101.7
1916: May 15.....	132.9	136.4	121.5	1931: May 15.....	119.2	118.2	120.6	1946: July 1.....	102.0	102.4	101.3
1917: May 15.....	132.9	136.4	121.5	1932: May 15.....	115.2	113.6	117.5	1948: Jan. 2.....	100.1	100.1	100.3
1918: May 15.....	132.9	136.4	121.5	1933: May 15.....	114.3	112.5	116.9	1949: July 1.....	99.9	99.9	99.7
1919: May 15.....	132.9	136.3	121.7	1934: May 15.....	108.4	108.5	107.6	1950: July 1.....	99.8	99.8	99.5
1920: May 15.....	129.0	131.2	121.6	1935: May 15.....	106.6	106.9	105.8	1951: July 1.....	99.7	99.5	99.4
1921: May 15.....	121.2	120.7	121.3	1936: May 15.....	106.2	107.0	104.5				

1 Combined data for 1907-10 not available.

TABLE 12A.—*Indexes of union weekly hours in each printing trade, 1907-51*

[June 1, 1939=100]

BOOK AND JOB

Year	Bindery women	Book- binders	Composi- tors, hand	Electro- typers	Machine operators	Machine tenders (machin- ists)	Mailers	Photo- engravers	Press assistants and feeders	Pressmen, cylinder	Pressmen, platen
1907: May 15.....		132.7	119.0	129.3	119.7				131.9	128.5	126.1
1908: May 15.....		120.8	119.0	128.8	119.7				119.8	122.3	121.7
1909: May 15.....		120.1	119.0	128.6	119.7				118.6	120.5	119.2
1910: May 15.....		119.7	119.0	125.2	119.7				118.4	120.3	119.0
1911: May 15.....		119.3	119.0	124.4	119.7				118.4	120.3	119.0
1912: May 15.....		119.3	118.9	124.4	119.3	120.7			118.4	120.3	119.0
1913: May 15.....		119.3	118.9	124.2	119.3	120.7			118.1	120.3	119.1
1914: May 15.....		119.3	118.9	123.9	119.3	120.7			118.1	120.3	119.1
1915: May 15.....	118.4	119.3	118.9	123.9	119.3	120.7			118.1	120.3	119.1
1916: May 15.....	118.4	119.3	118.9	123.8	119.5	120.9		130.0	118.1	120.3	119.1
1917: May 15.....	118.4	119.3	118.9	123.7	119.5	120.9		130.0	118.1	120.3	119.1
1918: May 15.....	118.4	119.3	118.9	123.7	119.5	120.9		129.6	118.1	120.3	119.1
1919: May 15.....	118.4	119.3	118.9	123.7	119.5	120.9		129.6	118.1	120.3	119.1
1920: May 15.....	118.4	119.3	118.9	123.6	119.5	120.9		119.6	118.0	120.3	119.0
1921: May 15.....	112.9	113.2	112.5	119.7	113.3	112.0		119.3	111.7	113.7	112.8
1922: May 15.....	111.5	112.1	110.2	118.1	111.7	111.6		119.3	110.5	112.3	112.1
1923: May 15.....	111.0	111.6	109.1	119.1	111.2	111.2		119.3	109.7	111.8	110.7
1924: May 15.....	111.0	111.2	109.4	118.8	110.8	111.1		119.3	109.9	112.0	111.0
1925: May 15.....	111.0	111.6	109.4	119.9	111.2	111.3		119.6	109.6	111.4	110.9
1926: May 15.....	111.2	111.4	109.4	119.9	111.0	111.1		119.3	109.5	111.2	110.0
1927: May 15.....	110.5	111.1	109.4	120.0	111.2	111.1		119.3	109.4	111.2	110.0
1928: May 15.....	110.4	111.9	109.4	119.9	111.0	111.1		119.3	109.3	111.0	110.3
1929: May 15.....	110.6	111.1	109.4	119.6	111.0	111.1		119.3	109.3	111.0	110.4
1930: May 15.....	110.5	111.0	109.4	118.2	111.0	111.1		119.1	109.3	111.0	110.4
1931: May 15.....	110.4	110.9	109.4	117.4	111.0	111.1		119.1	109.3	111.0	110.9
1932: May 15.....	110.5	110.8	109.1	117.5	110.9	111.1		113.2	96.1	101.4	108.4
1933: May 15.....	110.5	110.7	105.6	111.4	106.1	105.6		109.4	101.5	102.6	105.9
1934: May 15.....	103.4	103.4	103.0	107.8	103.1	101.7		108.0	98.1	99.0	101.5
1935: May 15.....	102.7	101.7	101.1	105.5	101.2	100.8		103.7	97.9	98.7	100.8
1936: May 15.....	102.2	101.7	100.3	103.5	100.3	100.2		102.3	100.4	100.7	100.8
1937: May 15.....	101.7	101.7	100.2	103.2	100.2	100.2	100.0	101.7	100.2	100.3	100.3
1938: June 1.....	101.2	101.3	100.0	101.1	100.0	100.1	100.0	100.7	100.0	100.0	100.0
1939: June 1.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1940: June 1.....	100.0	100.0	100.0	97.7	100.0	100.0	99.5	99.9	100.0	100.0	100.0
1941: June 1.....	100.0	99.9	100.0	97.7	100.0	100.0	99.5	99.8	100.0	100.0	99.8
1942: July 1.....	100.2	100.0	100.0	97.7	100.0	100.0	99.5	99.4	100.0	100.0	99.8
1943: July 1.....	100.2	100.0	100.0	105.6	100.0	100.0	99.5	99.3	100.0	100.0	99.8
1944: July 1.....	100.2	100.0	100.0	105.6	100.0	100.0	99.5	99.3	100.0	100.0	99.8
1945: July 1.....	100.2	100.0	100.0	105.6	100.0	100.0	99.5	99.3	100.0	100.0	99.8
1946: July 1.....	97.0	95.7	95.6	103.2	94.9	95.5	94.8	98.8	97.5	96.0	96.7
1948: Jan. 2.....	94.8	93.7	93.7	100.1	93.3	93.4	92.9	97.8	93.9	94.0	94.5
1949: July 1.....	94.7	93.6	93.6	99.6	93.2	93.3	93.0	97.5	93.8	93.9	94.4
1950: July 1.....	94.7	93.4	93.5	99.0	93.2	93.2	93.0	97.1	93.8	93.9	94.4
1951: July 1.....	94.4	93.1	93.4	98.7	93.1	93.2	91.6	96.5	93.5	93.8	94.2

TABLE 12A.—Indexes of union weekly hours in each printing trade, 1907-51—Continued

[June 1, 1939=100]

NEWSPAPER

Year	Composi- tors, hand	Machine operators	Machine tenders (machin- ists)	Mailers	Photo- engravers	Web pressmen			Stereo- typers
						Journey- men	Men-in- charge	Journey- men and men-in- charge combined	
1907: May 15.....	121.8	123.7						113.8	122.5
1908: May 15.....	121.7	123.7						111.8	120.7
1909: May 15.....	121.7	123.7						111.0	119.4
1910: May 15.....	121.7	123.7						110.7	118.0
1911: May 15.....	121.7	123.7						110.7	117.0
1912: May 15.....	121.3	123.4	126.4					110.4	117.5
1913: May 15.....	121.3	123.3	126.4					110.4	117.6
1914: May 15.....	121.0	122.9	126.3					110.4	117.4
1915: May 15.....	120.9	122.5	126.0					110.4	117.3
1916: May 15.....	120.7	122.4	125.9		120.9			110.4	117.3
1917: May 15.....	120.7	122.4	125.9		120.9			110.3	117.2
1918: May 15.....	120.9	122.7	126.0		119.6			110.3	117.2
1919: May 15.....	120.9	122.7	126.0		119.2			111.1	117.3
1920: May 15.....	121.2	122.8	126.1		118.0			110.7	116.7
1921: May 15.....	121.0	122.5	126.1		114.4			110.4	115.1
1922: May 15.....	122.4	124.4	126.9		115.2			116.2	117.3
1923: May 15.....	122.4	124.2	126.9		114.1			115.6	117.2
1924: May 15.....	121.2	122.5	126.1		114.1			112.0	117.1
1925: May 15.....	121.1	122.5	126.8		113.3			111.3	116.6
1926: May 15.....	121.3	122.2	126.5		112.9			112.6	116.6
1927: May 15.....	120.6	122.0	125.8		113.3			112.3	116.4
1928: May 15.....	120.4	121.7	126.0		113.1			111.9	117.0
1929: May 15.....	119.9	121.8	125.6		113.1			112.2	116.1
1930: May 15.....	119.5	121.6	125.4		113.0			112.0	116.1
1931: May 15.....	119.5	121.6	125.4		112.6			112.0	116.3
1932: May 15.....	117.0	116.8	116.7		112.4			109.8	115.3
1933: May 15.....	115.7	116.0	115.7		112.7			110.8	113.9
1934: May 15.....	104.0	103.8	103.8		108.0			105.4	110.2
1935: May 15.....	102.6	102.7	102.3		104.5			103.0	107.7
1936: May 15.....	110.7	100.7	100.4		104.2			102.6	107.2
1937: May 15.....	100.1	100.1	100.1	99.3	103.1			101.3	105.2
1938: June 1.....	100.1	100.0	100.0	99.3	100.2			100.7	103.1
1939: June 1.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1940: June 1.....	99.6	99.8	99.9	99.3	99.8	99.8	99.8	99.8	99.1
1941: June 1.....	99.5	99.6	99.8	99.3	99.7	99.4	99.6	99.4	97.9
1942: July 1.....	99.4	99.4	99.4	1 98.8	99.4	99.3	99.5	99.3	97.8
1943: July 1.....	99.4	99.4	99.4	1 98.8	99.4	99.3	99.5	99.3	97.7
1944: July 1.....	99.5	99.5	99.5	1 98.8	99.4	99.3	99.5	99.3	97.7
1945: July 1.....	99.5	99.5	99.5	1 98.8	99.4	99.3	99.5	99.3	97.7
1946: July 1.....	99.1	99.0	99.1	1 98.7	99.1	98.9	99.1	98.9	97.2
1948: Jan. 2.....	98.1	98.1	98.0	1 96.8	98.2	98.3	98.6	98.3	96.6
1949: July 1.....	97.9	97.9	97.9	1 96.5	97.1	97.3	97.9	97.4	95.8
1950: July 1.....	97.9	97.9	97.9	96.3	96.7	97.0	97.4	97.1	95.5
1951: July 1.....	97.9	97.9	97.9	96.3	96.6	96.7	97.0	96.8	95.2

¹ Revised.

TABLE 12B.—*Indexes of union weekly hours in each printing trade, 1907-51*
 [Jan. 2, 1948—July 1, 1949=100]

BOOK AND JOB

Year	Bindery women	Book-binders	Compositors, hand	Electrotypers	Machine operators	Machine tenders (machinists)	Mailers	Photo-engravers	Press assistants and feeders	Pressmen, cylinder	Pressmen, platen
1907: May 15.....		141.7	127.1	129.5	128.4				140.5	136.8	133.5
1908: May 15.....		129.0	127.1	129.0	128.4				127.7	130.2	128.9
1909: May 15.....		128.2	127.1	128.8	128.4				126.4	128.3	126.2
1910: May 15.....		127.8	127.1	125.4	128.4				126.2	128.0	126.0
1911: May 15.....		127.4	127.1	124.6	128.4				126.2	128.0	126.0
1912: May 15.....		127.4	127.0	124.6	127.9	129.3			126.2	128.0	126.0
1913: May 15.....		127.4	127.0	124.4	127.9	129.3			125.8	128.0	126.1
1914: May 15.....		127.4	127.0	124.1	127.9	129.3			125.8	128.0	126.1
1915: May 15.....	125.0	127.4	127.0	124.1	127.9	129.3			125.8	128.0	126.1
1916: May 15.....	125.0	127.4	127.0	124.0	128.2	129.5		133.1	125.8	128.0	126.1
1917: May 15.....	125.0	127.4	127.0	123.9	128.2	129.5		133.1	125.8	128.0	126.1
1918: May 15.....	125.0	127.4	127.0	123.9	128.2	129.5		132.7	125.8	128.0	126.1
1919: May 15.....	125.0	127.4	127.0	123.9	128.2	129.5		132.7	125.8	128.0	126.1
1920: May 15.....	125.0	127.4	127.0	123.8	128.2	129.5		122.5	125.7	128.0	126.0
1921: May 15.....	119.2	120.9	120.1	119.9	121.5	120.0		122.2	119.0	121.0	119.4
1922: May 15.....	117.7	119.7	117.7	118.3	119.8	119.6		122.2	117.7	119.5	118.7
1923: May 15.....	117.2	119.2	116.5	119.3	119.2	119.1		122.2	116.9	119.0	117.2
1924: May 15.....	117.2	118.7	116.8	119.0	118.8	119.0		122.2	117.1	119.2	117.5
1925: May 15.....	117.2	119.2	116.8	120.1	119.2	119.3		122.5	116.8	118.6	117.4
1926: May 15.....	117.4	119.0	116.8	120.1	119.0	119.0		122.2	116.7	118.4	116.5
1927: May 15.....	116.6	118.6	116.8	120.2	119.2	119.0		122.2	116.6	118.4	116.5
1928: May 15.....	116.5	119.5	116.8	120.1	119.0	119.0		122.2	116.5	118.1	116.8
1929: May 15.....	116.7	118.6	116.8	119.8	119.0	119.0		122.2	116.5	118.1	116.9
1930: May 15.....	116.6	118.5	116.8	118.4	119.0	119.0		122.0	116.5	118.1	116.9
1931: May 15.....	116.5	118.4	116.8	117.6	119.0	119.0		122.0	116.5	118.1	117.4
1932: May 15.....	116.6	118.3	116.5	117.7	118.9	119.0		115.9	102.4	107.9	114.8
1933: May 15.....	116.6	118.2	112.8	111.6	113.8	113.1		112.0	108.2	109.2	112.1
1934: May 15.....	109.1	110.4	110.0	108.0	110.6	108.9		110.6	104.5	105.4	107.5
1935: May 15.....	108.4	108.6	108.0	105.7	108.5	108.0		106.2	104.3	105.1	106.7
1936: May 15.....	107.9	108.6	107.1	103.7	107.6	107.3		104.8	107.0	107.2	106.7
1937: May 15.....	107.3	108.6	107.0	103.4	107.5	107.3	107.6	104.1	106.8	106.8	106.2
1938: June 1.....	106.8	108.2	106.8	101.3	107.2	107.2	107.6	103.1	106.6	106.4	105.9
1939: June 1.....	105.5	106.8	106.8	100.2	107.2	107.1	107.6	102.4	106.6	106.4	105.9
1940: June 1.....	105.5	106.8	106.8	97.8	107.2	107.1	107.0	102.3	106.6	106.4	105.9
1941: June 1.....	105.5	106.7	106.8	97.8	107.2	107.1	107.0	102.2	106.6	106.4	105.7
1942: July 1.....	105.8	106.8	106.8	97.8	107.2	107.1	107.0	101.8	106.6	106.4	105.7
1943: July 1.....	105.8	106.8	106.8	105.8	107.2	107.1	107.0	101.7	106.6	106.4	105.7
1944: July 1.....	105.8	106.8	106.8	105.8	107.2	107.1	107.0	101.7	106.6	106.4	105.7
1945: July 1.....	105.8	106.8	106.8	105.8	107.2	107.1	107.0	101.7	106.6	106.4	105.7
1946: July 1.....	102.4	102.2	102.1	103.4	101.8	102.3	102.0	101.2	103.9	102.2	102.4
1948: Jan. 2.....	100.1	100.1	100.1	100.3	100.1	100.1	99.9	100.2	100.1	100.1	100.1
1949: July 1.....	99.9	99.9	99.9	99.7	99.9	99.9	100.1	99.8	99.9	99.9	99.9
1950: July 1.....	99.9	99.7	99.8	99.1	99.9	99.8	100.1	99.4	99.9	99.9	99.9
1951: July 1.....	99.6	99.4	99.7	98.8	99.8	99.8	98.5	98.8	99.6	99.8	99.7

TABLE 12B.—Indexes of union weekly hours in each printing trade, 1907-51—Continued

[Jan. 2, 1948-July 1, 1949=100]

NEWSPAPER

Year	Composi- tors, hand	Machine operators	Machine tenders (machin- ists)	Mailers	Photo- engravers	Web pressmen			Stere- otypers
						Journey- men	Men-in- charge	Journey- men and men-in- charge combined	
1907: May 15	124.3	126.2						116.3	127.3
1908: May 15	124.2	126.2						114.3	125.5
1909: May 15	124.2	126.2						113.4	124.1
1910: May 15	124.2	126.2						113.1	122.7
1911: May 15	124.2	126.2						113.1	121.6
1912: May 15	123.8	125.9	129.0					112.8	122.1
1913: May 15	123.8	125.8	129.0					112.8	122.2
1914: May 15	123.5	125.4	128.9					112.8	122.0
1915: May 15	123.4	125.0	128.6					112.8	121.9
1916: May 15	123.2	124.9	128.5		123.8			112.8	121.9
1917: May 15	123.2	124.9	128.5		123.8			112.7	121.8
1918: May 15	123.4	125.2	128.6		122.5			112.7	121.8
1919: May 15	123.4	125.2	128.6		122.1			113.5	121.9
1920: May 15	123.7	125.3	128.7		120.8			113.1	121.3
1921: May 15	123.5	125.0	128.7		117.2			112.8	119.6
1922: May 15	124.9	126.9	129.6		118.0			118.8	121.9
1923: May 15	124.9	126.7	129.6		116.8			118.1	121.8
1924: May 15	123.7	125.0	128.7		116.8			114.5	121.7
1925: May 15	123.6	125.0	129.5		116.0			113.7	121.2
1926: May 15	123.8	124.7	129.1		115.6			115.1	121.2
1927: May 15	123.1	124.5	128.4		116.0			114.8	121.0
1928: May 15	122.9	124.2	128.6		115.8			114.4	121.6
1929: May 15	122.3	124.3	128.2		115.8			114.7	120.7
1930: May 15	121.9	124.1	128.0		115.7			114.5	120.7
1931: May 15	121.9	124.1	128.0		115.3			114.5	120.9
1932: May 15	119.4	119.2	119.1		115.1			112.2	119.9
1933: May 15	118.1	118.4	118.1		115.4			113.2	118.4
1934: May 15	106.1	105.9	106.0		110.6			107.7	114.6
1935: May 15	104.7	104.8	104.4		107.0			105.3	112.0
1936: May 15	113.0	102.8	102.5		106.7			104.9	111.4
1937: May 15	102.1	102.1	102.2	102.7	105.6			103.5	109.4
1938: June 1	102.1	102.0	102.1	102.7	102.6			102.9	107.2
1939: June 1	102.0	102.0	102.1	103.5	102.4	102.2	101.8	102.2	104.0
1940: June 1	101.6	101.8	102.0	102.7	102.2	102.0	101.6	102.0	103.0
1941: June 1	101.5	101.6	101.9	102.7	102.1	101.6	101.4	101.6	101.8
1942: July 1	101.4	101.4	101.5	102.2	101.8	101.5	101.3	101.5	101.7
1943: July 1	101.4	101.4	101.5	102.2	101.8	101.5	101.3	101.5	101.6
1944: July 1	101.5	101.5	101.6	102.2	101.8	101.5	101.3	101.5	101.6
1945: July 1	101.5	101.5	101.6	102.2	101.8	101.5	101.3	101.5	101.6
1946: July 1	101.1	101.0	101.2	102.1	101.5	101.1	100.9	101.1	101.0
1948: Jan. 2	100.1	100.1	100.1	100.2	100.6	100.5	100.4	100.5	100.4
1949: July 1	99.9	99.9	99.9	99.8	99.4	99.5	99.6	99.5	99.6
1950: July 1	99.9	99.9	99.9	99.6	99.0	99.2	99.1	99.2	99.3
1951: July 1	99.9	99.9	99.9	99.6	98.9	98.9	98.7	98.9	99.0

TABLE 13.—Union scales of wages and hours in the printing trades in 77 cities, July 1, 1950, and July 1, 1951

[Hours are the same for both years unless otherwise indicated]

	July 1, 1950	July 1, 1951			July 1, 1950	July 1, 1951			July 1, 1950	July 1, 1951	
Trade or occupation	Rate per hour	Rate per hour	Hours per week	Trade or occupation	Rate per hour	Rate per hour	Hours per week	Trade or occupation	Rate per hour	Rate per hour	Hours per week
ATLANTA, GA.				BALTIMORE, MD.—Con.				BOSTON, MASS.—Con.			
<i>Book and job</i>				<i>Newspaper—Con.</i>				<i>Book and job—Con.</i>			
Bindery women.....	\$1.170	\$1.250	1 37½	Machine tenders (machin- ists)—day work.....	\$2.441	\$2.495	36¾	Press assistants and feeders: Assistants on single presses; cross feeding presses, under 65 inches; pile feeding presses; cylinder-press as- sistants, hand; job auto- matic cylinder presses.....	\$1.830	\$1.980	37½
Bookbinders.....	2.265	2.415	1 37½	Machine tenders (machin- ists)—night work.....	2.577	2.632	36¾	Assistants on 1 2-color press, one perfecting press; cylin- der presses with 2-pile feeding machines.....	1.930	2.080	37½
Compositors, hand.....	2.325	2.480	1 37½	Mailables—day work.....	1.725	1.775	40	Assistants on 1 cross feeding machine, over 65 inches....	1.870	2.020	37½
Electrotypers.....	2.445	2.608	1 37½	Mailables—night work.....	1.972	2.029	35	Assistants or job press feed- ers.....	1.170	1.320	37½
Machine operators.....	2.325	2.480	1 37½	Photoengravers—day work..	2.680	2.733	37½	Pressmen, cylinder: 1 perfecting; 1 2-color; 2 high speed cylinder, 25 x 38 inches or larger.....	2.240	2.407	37½
Mailables.....	2.125	2.270	40	Photoengravers—night work..	2.840	2.893	37½	1 cylinder, over 65 inches; cylinder under 65 inches; with 2-pile feeding ma- chines.....	2.150	2.317	37½
Photoengravers.....	2.560	2.693	37½	Pressmen, web presses—day work.....	2.320	2.373	37½	Cylinder, under 65 inches. Job cylinder; Kolly, Michie (vertical or horizontal), Miller, Simplex, or other types of job cylinder presses.....	2.070	2.237	37½
Press assistants and feeders... 2-color.....	1.535 1.575	1.637 1.680	1 37½ 1 37½	Pressmen, web presses—night work.....	2.485 2.520	2.543 2.573	35 37½	Pressmen, platen: 2 automatic.....	1.950	2.117	37½
Pressmen, cylinder.....	2.275	2.427	1 37½	Pressmen-in-charge—day work. Color only.....	2.586 2.586	2.640 2.640	37½ 37½	Hand-fed.....	1.860	2.027	37½
Rotary and offset, 17 x 22 inches through 22 x 42 inches.....	2.435	2.598	1 37½	Pressmen-in-charge—night work.....	2.700	2.757	35	Stereotypers.....	(?)	2.775	37½
Offset under 17 x 22 inches..	2.275	2.247	1 37½	Color only.....	2.771	2.829	35				
Rotary, sheet feed, second	2.095	2.235	1 37½	Stereotypers—day work.....	2.320	2.320	1 37½				
Pressmen, platen.....	2.275	2.427	1 37½	Stereotypers—night work....	2.543	2.543	35				
Perfector.....	2.305	2.459	1 37½								
Rotary, sheet feed, first.....	2.165	2.309	1 37½								
Stereotypers.....	(?)	2.667	37½								
<i>Newspaper</i>				BIRMINGHAM, ALA.							
Compositors, hand—day work.	2.453	2.533	37½	<i>Book and job</i>							
Compositors, hand—night work.....	2.533	2.613	37½	Bindery women.....	1.100	1.210	37½				
Machine operators—day work.	2.453	2.533	37½	Bookbinders.....	2.080	2.285	37½				
Mailables—day work.....	1.775	1.975	40	Compositors, hand.....	2.330	2.485	37½				
Mailables—night work.....	1.893	2.107	37½	Electrotypers.....	2.440	2.520	37½				
Photoengravers—day work..	2.613	2.693	37½	Machine operators.....	2.330	2.485	37½				
Photoengravers—night work..	2.773	2.853	37½	Machine tenders.....	2.330	2.485	37½				
Pressmen, web presses—day work.....	2.453	2.535	37½	Machinist-operators.....	2.390	2.545	37½				
Pressmen, web presses—night work.....	2.561	2.643	37½	Mailables.....	2.100	2.250	40				
Pressmen-in-charge—day work.....	2.673	2.801	37½	Photoengravers.....	2.453	2.586	37½				
Pressmen-in-charge—night work.....	2.781	2.909	37½	Press assistants and feeders: Cylinder.....	1.440	1.590	37½				
Stereotypers—day work.....	2.453	2.533	37½	Platen.....	1.040	1.185	37½				
Stereotypers—night work....	2.561	2.641	37½	Pressmen, cylinder.....	2.080	2.300	37½				
				Rotary.....	2.300	2.300	40				
				Pressmen, platen.....	2.080	2.300	37½				
				<i>Newspaper</i>							
				Compositors, hand—day work.	2.383	2.543	37½				
				Compositors, hand—night work.....	2.483	2.643	37½				
				Machine operators—day work.	2.383	2.543	37½				
				Machine operators—night work.....	2.483	2.643	37½				
				Machine tenders (machin- ists)—day work.....	2.383	2.543	37½				
				Machine tenders (machin- ists)—night work.....	2.483	2.643	37½				
				Mailables—day work.....	1.900	2.070	40				
				Mailables—night work.....	2.000	2.170	40				
				Photoengravers—day work..	2.453	2.613	37½				
				Photoengravers—night work..	2.613	2.773	37½				
				Pressmen, web presses—day work.....	2.250	2.463	40				
				Pressmen, web presses—night work.....	2.571	2.815	35				
				Pressmen-in-charge—day work.....	2.406	2.619	40				
				Pressmen-in-charge—night work.....	2.750	2.993	35				
				Stereotypers—day work.....	2.250	2.333	40				
				Stereotypers—night work....	2.350	2.433	40				
				BOSTON, MASS.							
				<i>Book and job</i>							
				Bindery women.....	1.110	1.200	37½				
				Bookbinders, rulers.....	2.070	2.237	37½				
				Compositors, hand.....	2.133	2.240	37½				
				Electrotypers.....	2.300	2.400	40				
				Machine operators (linotype and monotype).....	2.133	2.240	37½				
				Machine tenders (linotype and monotype).....	2.133	2.240	37½				
				Photoengravers.....	2.453	2.560	37½				

¹ 40-hour week on July 1, 1950.

² Information not available for rate and hours on July 1, 1950.

³ 35-hour week on July 1, 1950.

TABLE 13.—Union scales of wages and hours in the printing trades in 77 cities, July 1, 1950, and July 1, 1951—Continued

Trade or occupation	July 1, 1950	July 1, 1951		Trade or occupation	July 1, 1950	July 1, 1951		Trade or occupation	July 1, 1950	July 1, 1951	
	Rate per hour	Rate per hour	Hours per week		Rate per hour	Rate per hour	Hours per week		Rate per hour	Rate per hour	Hours per week
BOSTON, MASS.—Con.				BUTTE, MONT.—Con.				CHARLOTTE, N. C.			
<i>Lithography—Con.</i>				<i>Book and job—Con.</i>				<i>Book and job</i>			
Pressmen:				Compositors, hand.....	\$2.365	\$2.365	37½	Bindery women.....	\$0.950	\$0.950	40
1-color to 22 inches.....	(2)	\$2.040	36¼	Machine operators.....	2.365	2.365	37½	Bookbinders.....	1.600	1.600	40
1-color to 28 inches.....	(2)	2.150	36¼	Press assistants and feeders:				Compositors, hand.....	2.050	2.150	40
1-color to 34 inches.....	(2)	2.280	36¼	Cylinder.....	1.380	1.514	37½	Machine operators.....	2.050	2.150	40
1-color to 40 inches.....	(2)	2.440	36¼	Platen.....	.965	1.065	37½	Machine tenders (machinists).....	2.050	2.150	40
1-color to 68 inches.....	(2)	2.500	36¼	Pressmen, cylinder.....	2.310	2.535	37½	Photoengravers.....	2.373	2.506	37½
2-color to 64 inches.....	(2)	3.040	36¼	Pressmen, platen.....	2.173	2.398	37½	Pressmen, cylinder.....	2.000	2.110	40
2-color to 68 inches.....	(2)	3.100	36¼					2-color.....	(2)	2.210	40
2-color to 76 inches.....	(2)	3.250	36¼	<i>Newspaper</i>				Offset.....	(2)	2.250	40
4-color to 68 inches.....	(2)	3.520	36¼	Compositors, hand—day work.....	2.396	2.621	35	Pressmen, platen.....	1.750	1.850	40
4-color to 76 inches.....	(2)	3.690	36¼	Compositors, hand—night work.....	2.503	2.728	35				
Second to 68 inches.....	(2)	2.260	36¼	Machine operators—day work.....	2.396	2.621	35	<i>Newspaper</i>			
Second to 76 inches.....	(2)	2.340	36¼	Machine operators—night work.....	2.503	2.728	35	Compositors, hand—day work.....	2.100	2.250	40
Strippers.....	(2)	2.280	36¼	Mailers—day work.....	2.156	2.156	37½	Compositors, hand—night work.....	2.225	2.375	40
				Mailers—night work.....	2.222	2.222	37½	Machine operators—day work.....	2.100	2.250	40
BUFFALO, N. Y.				Pressmen, web presses—day work.....	2.357	2.582	40	Machine operators—night work.....	2.225	2.375	40
<i>Book and job</i>				Pressmen, web presses—night work.....	2.431	2.656	40	Machine tenders (machinists)—day work.....	2.100	2.250	40
Bindery women.....	\$1.040	1.100	37½	Pressmen-in-charge—day work.....	2.482	2.707	40	Machine tenders (machinists)—night work.....	2.225	2.375	40
Bookbinders.....	2.017	2.100	37½	Pressmen-in-charge—night work.....	2.556	2.781	40	Pressmen, web presses—day work.....	2.100	2.175	40
Compositors, hand.....	2.307	2.407	37½	Stereotypers—day work.....	2.375	2.600	35	Pressmen, web presses—night work.....	2.225	2.300	40
Electrotypers.....	2.200	2.330	37½	Stereotypers—night work.....	2.447	2.672	35	Pressmen-in-charge—day work.....	(2)	2.325	40
Machine operators.....	2.360	2.407	37½					Pressmen-in-charge—night work.....	(2)	2.450	40
Machinist-operators.....	2.402	2.460	37½	CHARLESTON, S. C.				Stereotypers—day work.....	2.100	2.175	40
Machine tenders (machinists).....	2.402	2.503	37½	<i>Book and job</i>				Stereotypers—night work.....	2.225	2.300	40
Mailers.....	1.960	2.060	40	Compositors, hand.....	1.950	2.125	40				
Photoengravers.....	2.466	2.533	37½	Machine operators.....	1.950	2.125	40	CHATTANOOGA, TENN.			
Press assistants and feeders:				Machine tenders (machinists).....	2.050	2.125	40	<i>Book and job</i>			
Cylinder and job cylinder.....	1.870	1.960	37½					Compositors, hand.....	2.125	2.250	40
Rotary web.....	2.030	2.120	37½	<i>Newspaper</i>				Machine operators.....	2.125	2.250	40
2-color.....	1.960	2.050	37½	Compositors, hand—day work.....	2.000	2.152	40	Machine tenders (machinists).....	2.125	2.250	40
Platen and multilith.....	1.610	1.700	37½	Compositors, hand—night work.....	2.125	2.250	40	Press assistants and feeders:			
Offset (over 23½ inches).....	2.070	2.160	37½	Machine operators—day work.....	2.000	2.125	40	Cylinder.....	1.321	1.321	40
Pressmen, cylinder:				Machine operators—night work.....	2.125	2.250	40	Platen.....	1.035	1.035	40
Job cylinder.....	2.227	2.327	37½	Machine tenders (machinists)—day work.....	2.100	2.125	40	Pressmen:			
2-color.....	2.410	2.510	37½	Machine tenders (machinists)—night work.....	2.225	2.250	40	Agreement A:			
Offset (over 23½ inches).....	2.620	2.720	37½					Cylinder.....	2.125	2.125	40
Rotary web.....	2.470	2.570	37½	CHARLESTON, W. VA.				Platen.....	1.904	1.904	40
Pressmen, platen.....	2.060	2.160	37½	<i>Book and job</i>				2.....	2.021	2.021	40
Stereotypers.....	2.372	2.479	37½	Bindery women.....	1.213	1.263	40	1.....	1.904	1.904	40
				Bookbinders.....	2.150	2.250	40	Agreement B:			
<i>Newspaper</i>				Compositors, hand:				Cylinder.....	1.500	1.625	40
Compositors, hand—day work.....	2.460	2.571	37½	Agreement A.....	1.800	1.850	40	Platen.....	1.500	1.625	40
Compositors, hand—night work.....	2.570	2.677	37½	Agreement B.....	2.150	2.250	40				
Machine operators—day work.....	2.460	2.571	37½	Machine operators:				<i>Newspaper</i>			
Machinist-operators.....	2.552	2.659	37½	Agreement A.....	1.800	1.850	40	Compositors, hand—day work.....	2.320	2.373	37½
Machine operators—night work.....	2.570	2.677	37½	Agreement B.....	2.150	2.250	40	Compositors, hand—night work.....	2.427	2.480	37½
Machinist-operators.....	2.659	2.765	37½	Machine tenders (machinists):				Machine operators—day work.....	2.320	2.373	37½
Machine tenders (machinists)—day work.....	2.552	2.632	37½	Agreement A.....	1.800	1.850	40	Machine operators—night work.....	2.427	2.480	37½
Machine tenders (machinists)—night work.....	2.659	2.739	37½	Agreement B.....	2.150	2.250	40	Machine tenders (machinists)—day work.....	2.320	2.373	37½
Mailers—day work.....	1.960	2.060	40	Machine tenders (machinists)—night work.....	2.225	2.250	40	Machine tenders (machinists)—night work.....	2.427	2.480	37½
Mailers—night work.....	2.197	2.304	37½					Mailers—day work.....	1.920	2.000	37½
Photoengravers—day work.....	2.731	2.837	37½	Pressmen, cylinder.....	2.150	2.250	40	Mailers—night work.....	2.027	2.107	37½
Photoengravers—night work.....	2.864	2.971	37½	Pressmen, platen (automatic).....	2.025	2.125	40	Photoengravers—day work.....	2.125	2.225	40
Pressmen, web presses—day work:								Photoengravers—night work.....	2.250	2.350	40
Agreement A.....	2.372	2.479	37½	<i>Newspaper</i>				Pressmen, web presses—day work.....	2.293	2.347	37½
Agreement B.....	2.372	2.479	37½	Pressmen, web presses—day work.....	2.050	2.050	40	Pressmen, web presses—night work.....	2.400	2.453	37½
Agreement C.....	2.372	2.479	37½	Pressmen, web presses—night work.....	2.175	2.175	40	Pressmen-in-charge—day work.....	2.427	2.480	37½
Pressmen, web presses—night work:				Pressmen-in-charge—day work.....	2.275	2.275	40	Pressmen-in-charge—night work.....	2.533	2.587	37½
Agreement A.....	2.479	2.585	37½	Pressmen-in-charge—night work.....	2.400	2.400	40	Stereotypers—day work.....	2.293	2.347	37½
Agreement B.....	2.479	2.585	37½	Stereotypers—day work.....	2.125	2.225	40	Stereotypers—night work.....	2.400	2.453	37½
Agreement C.....	2.479	2.585	37½	Stereotypers—night work.....	2.250	2.350	40				
Pressmen-in-charge—day work.....	2.572	2.679	37½								
Pressmen-in-charge—night work.....	2.679	2.785	37½								
Stereotypers—day work.....	2.372	2.479	37½								
Stereotypers—night work.....	2.479	2.585	37½								
BUTTE, MONT.											
<i>Book and job</i>											
Bindery women.....	1.367	1.367	37½								
Bookbinders.....	2.310	2.310	37½								

1 40-hour week on July 1, 1950.

2 Information not available for rate and hours on July 1, 1950.

TABLE 13.—Union scales of wages and hours in the printing trades in 77 cities, July 1, 1950, and July 1, 1951—Continued

Trade or occupation	July 1, 1950	July 1, 1951		Trade or occupation	July 1, 1950	July 1, 1951		Trade or occupation	July 1, 1950	July 1, 1951	
	Rate per hour	Rate per hour	Hours per week		Rate per hour	Rate per hour	Hours per week		Rate per hour	Rate per hour	Hours per week
CHICAGO, ILL.				CHICAGO, ILL.—Con.				CHICAGO, ILL.—Con.			
<i>Book and job</i>				<i>Book and job—Con.</i>				<i>Book and job—Con.</i>			
Bindery women:				Bookbinders—Continued				Press assistants and feeders—			
Gatherers, collaters, stitchers, covering and thread sewers, mailers, blank book sewers, paging and numbering machine operators.....	\$1.415	\$1.415	36¼	Agreement A—Continued				Continued			
Automatic stitcher feeders, folding or ruling machine feeders, machine operators, rotary perforating and punching machine operators, table workers....	1.374	1.374	36¼	Edition binding—Con.				Folding machines, hand-fed:	\$2.274	\$2.357	36¼
Bookbinders:				Case-makers, hand or machine operators, operators-in-charge; casing-in machines; edge gilders; marblers; stampers; operators, automatic rounders and backers, automatic gluing machines, lining machines, stock cutters, binders' stock headmen; operators, round corner machines.....	\$2.405	\$2.405	36¼	Feeders.....	2.335	2.418	36¼
Agreement A:				Book pressers; hand gluers.....	2.267	2.267	36¼	Feeders and operators, 1 machine.....			
Commercial work:				Casers, helpers, pasters, smashers, sawyers, general workers, and tipping for gliders; book repairers.....	2.355	2.355	36¼	Folding machines with automatic sheet-fed equipment:			
Forwarders—cloth, leather, job; finishers; operators, paper cutters; paper joggers; sheet straighteners; operators, trimmers; operators, automatic stitching machines; operators, gathering machines; operators, automatic binding machines; operators, covering machines; operators, combination gathering and stitching machines; operators, Kast or Sheridan inserting machines (1); operators, folding machines, automatic feed (1); operators, automatic feed perforating machines.....	2.433	2.433	36¼	Operators, nonautomatic gluing machines.....	2.350	2.350	36¼	1 machine.....	2.392	2.474	36¼
Operators, folding machine and feeder—hand-fed (1).....	2.376	2.376	36¼	Operators, indexing machines; stock cutters, binders' stock.....	2.368	2.368	36¼	2 machines.....	2.460	2.543	36¼
Operators-in-charge—stock and cutting machine.....	2.533	2.533	36¼	Tip printers.....	2.380	2.380	36¼	3 machines.....	2.543	2.626	36¼
Operators, folding machine automatic feed (2).....	2.502	2.502	36¼	Operators, folding machines, automatic feed (2).....	2.502	2.502	36¼	Assistants on folding machines; paper jogger.....	2.302	2.385	36¼
Operator-in-charge of gathering, stitching and covering machine combination.....	2.543	2.543	36¼	Operators, folding machines, automatic feed (3).....	2.585	2.585	36¼	Stock cutters:			
Operators, folding machine automatic feed (3).....	2.585	2.585	36¼	Head stampers, in charge of 1 or more machines.....	2.515	2.515	36¼	On flat machines.....	2.392	2.474	36¼
Operators, Kast or Sheridan inserting machine with trimmer attachment (1).....	2.598	2.598	36¼	Operators-in-charge—stock and cutting machines.....	2.533	2.533	36¼	Men-in-charge.....	2.491	2.574	36¼
Edition binding:				Operators, combination cutter and 1 folding machine.....	2.543	2.543	36¼	2-color sheet-fed rotary presses: Harris-Claybourn, 47 x 72 inches, Cottrell, 36 x 48 inches.....	2.343	2.426	36¼
Forwarders—cloth, leather and job; finishers; operators, paper cutters; paper joggers, sheet straighteners; operators; operators, automatic stitching machines; operators, gathering machines; operators, binding machines; operators, covering machines; operators, combination gathering and stitching machines; operators, folding machines, automatic feed (1); operators, automatic feed perforating machines.....	2.433	2.433	36¼	Operators, perfect patent binding machine (1); operators-in-charge—gathering, stitching and covering machine combination.....	2.543	2.543	36¼	1- or 2-roll rotary presses:			
Operators, folding machines and feeders, hand feed (1).....	2.376	2.376	36¼	Agreement B:				Tension men.....	2.385	2.467	36¼
				Paper rulers.....	2.460	2.460	36¼	Oilers or utility assistants.	2.343	2.426	36¼
				Compositors, hand.....	2.593	2.593	36¼	Assistants on any 2-deck rotary machine using 1- or 2-roll with insert attachments.....	2.329	2.412	36¼
				Foreign language text.....	2.593	2.593	36¼	Tension men on 4-unit press while operating with odd color (fifth unit).....	2.429	2.511	36¼
				Electrotypes.....	2.940	3.050	36¼	Oilers or utility assistants on 4-unit press.....	2.387	2.470	36¼
				Machine operators.....	2.632	2.632	36¼	Tension men on 6-unit press.....	2.473	2.556	36¼
				Czechoslovak text.....	3.180	3.180	30	Oilers or utility assistants on 6-unit press.....	2.432	2.514	36¼
				Swedish text.....	2.632	2.632	36¼	Tension men on 8-unit press.....	2.517	2.600	36¼
				Machine tenders (machinists).....	2.632	2.632	36¼	Oilers or utility assistants on 8-unit press.....	2.476	2.558	36¼
				Mailers.....	2.304	2.345	36¼	Single rotary presses:			
				Photoengravers.....	3.000	3.000	36¼	Single rotary; automatic or sheet-fed rotary; Cox Duplex, Goss Comet and Cox-O-Type single flat-bed.....	2.302	2.385	36¼
				Rotogravure.....	3.062	3.062	36¼	Tubular rotary—single deck.....	2.385	2.467	36¼
				Press assistants and feeders:				Color presses:			
				Senior assistants:				McKee 4-color (roll or automatic sheet-fed); McKee 5-color; Claybourn 4- and 5-color.....	2.343	2.426	36¼
				Presses 25 x 38 inches and larger:				10-color web perfecting:			
				1 2-color; 1 perfecting, over 46 x 65 inches bed measurement; 2 automatic Miehle units (29 x 41 inches); 1 74-inch; 1 Miller Major (2-color); 2 single Miller Major (27 x 41 inches).....	2.302	2.385	36¼	First assistants.....	2.385	2.467	36¼
				Single cylinder; in charge of varnishing machines, offset; coupon.....	2.274	2.357	36¼	Second and third assistants.....	2.343	2.426	36¼
				1 double impression, 2 sheets to 1 cylinder, 1 or 2 colors.....	2.357	2.440	36¼	U. P. M. presses:			
								Single attachments.....	2.302	2.385	36¼
								Double attachments.....	2.343	2.426	36¼
								Junior assistants:			
								Pony Miehle (2); Miller 2-color, 22 x 30 inches (2).....	1.858	1.940	36¼
								Kelly 25¼ x 28¾ inches (2); Miehle horizontal (2); Miller Simplex 20 x 26 inches (2); Kelly, style A, 17 x 21½ inches (2); Kelly, style B, 20½ x 22¾ inches (2).....	1.816	1.899	36¼
								Kelly 16¼ x 21½ inches (2); Miehle vertical (2); Miller automatic platen (2); Kluge automatic platen (2) Harris 2-color automatic, 14 x 18½ inches or less (2).....	1.816	1.899	36¼
								Kelly, 28½ x 35½ inches (2).....	1.844	1.927	36¼
								Feeders on miscellaneous presses:			
								Hand-fed platen.....	1.816	1.899	36¼

TABLE 13.—Union scales of wages and hours in the printing trades in 77 cities, July 1, 1950, and July 1, 1951—Continued

Trade or occupation	July 1, 1951			Trade or occupation	July 1, 1951			Trade or occupation	July 1, 1951		
	Rate per hour	Rate per hour	Hours per week		Rate per hour	Rate per hour	Hours per week		Rate per hour	Rate per hour	Hours per week
CHICAGO, ILL.—Con.				CHICAGO, ILL.—Con.				CHICAGO, ILL.—Con.			
<i>Book and job—Con.</i>				<i>Book and job—Con.</i>				<i>Newspaper—Con.</i>			
Press assistants and feeders—Continued				Pressmen, rotary—Continued				Pressmen, web presses—Continued			
Feeders on miscellaneous presses—Continued				180-page, 2-unit, 1 pressman. If running color, 4 units, 2 pressmen:	\$2.869	\$2.966	36½	Agreement B.....	\$2.500	\$2.679	4 35
Hand-fed cylinder.....	\$1.858	\$1.940	36¼	First position.....	2.869	2.966	36¼	Register men—rotogravure.....	2.667	2.857	4 35
Hand-fed Colt's Armory and Universal.....	1.830	1.913	36¼	Second position.....	2.703	2.800	36¼	Pressmen, web presses—night work:			
Pressmen, cylinder:				1 96-page Novel News, 2 units.....	2.869	2.966	36¼	Agreement A.....	2.743	2.929	35
Sheet-fed, flat-bed, 46 x 65 inches and under:				1 192-page Novel News, 4 units, 2 pressmen:				Offside colormen and register men—rotogravure.....	2.814	3.000	35
2 single-color, single cylinder; 1 2-color double cylinder; 1 double cylinder perfecting; 1 single cylinder with Upham auxiliary cylinder attachment; 3 single-color single cylinder, Patent Inside Blanket; 1 single-color, single cylinder and not more than 3 platen job presses; second position pressmen running tandem with 4 press beds.....	2.566	2.662	36¼	First position.....	2.924	3.021	36¼	Agreement B.....	2.833	3.051	3 32½
2 single-color, single cylinder; 1 2-color double cylinder; 1 2-color double cylinder perfecting; 1 single cylinder with Upham auxiliary cylinder attachment; 1 single-color, single cylinder and not more than 3 platen job presses.....	2.593	2.690	-----	Second position.....	2.759	2.855	36¼	Register men—rotogravure.....	3.011	3.243	3 32½
Special type:				1 128-page, 4-unit, 2 pressmen:				Pressmen-in-charge—day work:			
2 single-color, single cylinder Miehle units, Miller Majors, or No. 2 Kellys (or any single paired with them except Miehle 7/0).....	2.593	2.690	36¼	First position.....	2.869	2.966	36¼	Agreement A.....	2.587	2.760	37½
1 or 2 single-color, single cylinder Miehle 7/0s (74 inches) or one 7/0 and any single paired with it; 1 single cylinder 7/0 Miehle and not more than 3 platen job presses; 1 single cylinder Miehle 7/0 (74 inches) with Upham auxiliary cylinder attachment.....	2.621	2.717	36¼	Second position.....	2.703	2.800	36¼	Rotogravure and color presses.....	2.720	2.893	37½
1 Cox Duplex, Hoe Duplex, Goss flat-bed or Cox-O-Type (or any press of similar type).....	2.662	2.759	36¼	10-color, 10-unit, when operating 8 units:				Agreement B.....	2.667	2.857	4 35
Pressmen, platen:				First position.....	3.007	3.103	36¼	Pressmen-in-charge—night work:			
3 or less.....	2.372	2.469	36¼	Second and third positions.....	2.869	2.966	36¼	Agreement A.....	2.939	3.124	35
4 hand-fed.....	2.400	2.497	36¼	Stereotypers:				Rotogravure and color presses.....	3.081	3.267	35
5 hand-fed.....	2.441	2.538	36¼	Agreement A.....	(2)	3.035	36¼	Agreement B.....	3.011	3.243	3 32½
6 hand-fed.....	2.483	2.579	36¼	Agreement B.....	(2)	2.676	36¼	Stereotypers—day work:			
Proofers on 1 job press; proofers on 1 power proof press.....	2.566	2.662	36¼	Agreement C.....	2.653	2.653	35	Agreement A.....	2.533	2.600	37½
Pressmen, rotary:				Agreement D.....	(2)	2.843	35	Agreement B.....	(2)	3.051	33½
1 2-color sheet-feed.....	2.731	2.828	36¼	Agreement E.....	(2)	3.100	35	Agreement C.....	(2)	2.737	37½
1 3-color sheet-feed.....	2.786	2.883	36¼	Agreement F.....	(2)	2.753	36¼	Agreement D.....	(2)	3.600	30
1 4-color sheet-feed.....	2.869	2.966	36¼					Foreign language:			
1 5-color sheet-feed.....	2.952	3.048	36¼					German and Polish text.....	2.814	2.900	35
1 sheet- or web-feed, 70 inches or over; 1 4-color.....	2.924	3.021	36¼					Yiddish text.....	(2)	2.970	3 35
1 5-color.....	3.007	3.103	36¼					Stereotypers—night work:			
1 Miesel.....	2.814	2.910	36¼					Agreement A.....	2.767	2.836	36¼
1 tubular—1 or 2 units.....	2.759	2.855	36¼					Agreement B.....	(2)	3.169	32½
3 or 4 units, tubular, second pressmen.....	2.648	2.745	36¼					Agreement C.....	(2)	3.062	35
132-page, 2-unit, 1 pressman.....	2.703	2.800	36¼					Foreign language:			
164-page, 2-unit, 1 pressman.....	2.869	2.966	36¼					German and Polish text.....	3.366	3.467	30
If running color, 4 units, 2 pressmen:								Yiddish text.....	(2)	3.520	30
First position.....	2.869	2.966	36¼								
Second position.....	2.703	2.800	36¼								

Information not available for rate and hours on July 1, 1950.

3 35-hour week on July 1, 1950.

4 37½-hour week on July 1, 1950.

TABLE 13.—Union scales of wages and hours in the printing trades in 77 cities, July 1, 1950, and July 1, 1951—Continued

Trade or occupation	July 1, 1950	July 1, 1951		Trade or occupation	July 1, 1950	July 1, 1951		Trade or occupation	July 1, 1950	July 1, 1951	
	Rate per hour	Rate per hour	Hours per week		Rate per hour	Rate per hour	Hours per week		Rate per hour	Rate per hour	Hours per week
CHICAGO, ILL.—Con.				CHICAGO, ILL.—Con.				CINCINNATI, OHIO—Con.			
<i>Lithography—Con.</i>				<i>Lithography—Con.</i>				<i>Newspaper—Con.</i>			
Platemaking department—Continued				Tin feeders:				Pressmen-in-charge—day work	\$2.593	\$2.727	37½
Photo-composing machines: Operators only	(2)	\$2.500	36¼	Up to 34 inches	(2)	\$2.087	36¼	Pressmen-in-charge—night work	2.727	2.860	37½
Operators, coaters, developers	(2)	2.666	36¼	Over 34 inches	(2)	2.142	36¼	Stereotypers—day work	2.480	2.586	37½
Plate-graining machine operators	(2)	2.155	36¼	Combination press and coating machines:				Stereotypers—night work	2.613	2.720	37½
Platemakers' helper	(2)	1.852	36¼	Up to 34 inches	(2)	2.142	36¼				
Proofers, offset	(2)	2.666	36¼	Over 34 inches	(2)	2.197	36¼				
Rolling up plates	(2)	2.004	36¼								
Strippers:				CINCINNATI, OHIO				CLEVELAND, OHIO			
Line work	(2)	2.183	36¼	<i>Book and job</i>				<i>Book and job</i>			
Maps, color, halftones, and positions	(2)	2.514	36¼	Bindery women	\$1.265	1.265	37½	Bindery women:			
Vacuum frame operators:				Bookbinders	2.220	2.220	37½	Hand	1.075	1.150	37½
Black and white, halftones, proof plates	(2)	2.307	36¼	Compositors, hand	2.340	2.573	37½	Machinists	1.145	1.220	37½
Color	(2)	2.666	36¼	Electrotypers	2.380	2.493	37½	Bookbinders	2.225	2.365	37½
Press department:				Machine operators	2.340	2.573	37½	Compositors, hand	2.350	2.490	37½
Offset presses:				Machinist-operators:				Electrotypers	2.600	2.710	37½
Single-color:				1 or 2 machines	(2)	2.680	37½	Machine operators	2.400	2.540	37½
Up to 29 inches	(2)	2.404	36¼	4 or 5 machines	(2)	2.733	37½	Machine tenders (machinists)	2.400	2.540	37½
30 to 48 inches, inclusive	(2)	2.514	36¼	Machine tenders (machinists)	2.340	2.573	37½	Mailers:			
49 to 55 inches, inclusive	(2)	2.590	36¼	Mailers	2.220	2.412	37½	Agreement A	2.450	2.592	36¾
56 to 64 inches, inclusive	(2)	2.666	36¼	Photoengravers	2.533	2.667	37½	Agreement B	2.450	2.509	37½
Over 68 inches	(2)	2.796	36¼	Press assistants and feeders:				Agreement C	2.450	2.564	36¾
Two-color:				Cylinder feeders; cylinder assistants, 2-color over 64 inches; helpers and automatic tenders	1.760	1.883	37½	Photoengravers:			
Up to 55 inches	(2)	2.818	36¼	Job press feeders	1.150	1.227	37½	Agreement A	2.667	2.720	37½
56 to 68 inches, inclusive	(2)	2.970	36¼	Rotary—first assistants	1.970	2.093	37½	Agreement B (comic syndicate)	2.861	2.995	37½
Over 68 inches	(2)	3.121	36¼	Rotary—second assistants	1.827	1.940	37½	Agreement C (rotogravure)	2.848	2.965	38¾
Four-color:				Pressmen:				Press assistants and feeders:			
First pressmen:				Cylinder:				Cylinder	1.895	2.020	37½
Up to 68 inches	(2)	3.349	36¼	1 or 2 single-color, any make, more than 19 x 25 inches; 1 single-color, 65 inches or over; 1 2-color flat-bed, over 25 x 38 inches, any size or make	2.157	2.310	37½	Colt's Armory	1.657	1.782	37½
Over 68 inches	(2)	3.501	36¼	2 cylinders, up to 19 x 25 inches	2.010	2.163	37½	Platen	1.602	1.727	37½
Second pressmen:				1 cylinder, Kelly or Miehle High-Speed up to 19 x 25 inches	1.760	1.913	37½	1 Harris Claybourn multi-color	1.979	2.104	37½
Up to 68 inches	(2)	2.666	36¼	2 Miehle or Kidder job or 3 envelope	1.840	1.993	37½	1 2-color, 1 perfecting or 1 single-color rotogravure; newspaper feature service assistants	1.935	2.060	37½
Over 68 inches	(2)	2.818	36¼	Platen:				Pressmen, cylinder:			
Rotary—paper presses:				1 or 2	1.760	1.913	37½	1 2-color or 1 press with color attachment; 1 perfecting; 1 flat or semirotary; 1 Kidder, Coy or Meisel	2.423	2.563	37½
Pressmen, single-color	(2)	2.308	36¼	3	1.807	1.960	37½	1 or 2 single cylinder; 1 single cylinder and not more than 3 job; engravers' proofing press; 2 single-color Harris; 1 or 2 Kelly, Miehle, Vertical or Miller High-Speed with not more than 3 job presses	2.350	2.490	37½
Feeder department:				4	1.837	1.987	37½	1 offset up to 22 x 29 inches; pressmen on newspaper feature service	2.350	2.490	37½
Automatic or hand flat-bed and rotary-paper presses:				5	1.867	2.020	37½	1 Harris Claybourn multi-color	2.490	2.630	37½
Flat-bed	(2)	1.963	36¼	Web and rotary:				1 offset over 22 x 29 inches	2.477	2.617	37½
Single-color offset	(2)	2.068	36¼	1 web, single or double sheet-fed, single or double-roll	2.250	2.403	37½	Pressmen, rotogravure:			
Single-color rotary	(2)	1.963	36¼	1 3- or 4-color rotary, any make, roll- or hand-fed	2.290	2.443	37½	1 single-color; 1 multicolor	2.428	2.568	37½
Rotary feeder helpers	(2)	1.549	36¼	More than 4-color, rotary, roll- or hand-fed	2.457	2.610	37½	Pressmen, platen:			
Automatic offset feeder operators:				Stereotypers	2.400	2.507	37½	1 or 2	2.103	2.243	37½
Single-color:								3 or 4	2.212	2.352	37½
Up to 48 inches	(2)	1.817	36¼	<i>Newspaper</i>				5 or more	2.312	2.452	37½
48 to 68 inches, inclusive	(2)	1.872	36¼	Compositors, hand—day work	2.613	2.666	37½	Stereotypers	2.629	2.749	37½
Over 68 inches	(2)	1.927	36¼	Compositors, hand—night work	2.746	2.800	37½				
Two-color:				Machine operators—day work	2.613	2.666	37½	<i>Newspaper</i>			
First feeders:				Machine operators—night work	2.746	2.800	37½	Compositors, hand—day work	2.528	2.640	37½
Up to 68 inches, inclusive	(2)	1.927	36¼	Machine tenders (machinists)—day work	2.613	2.666	37½	Compositors, hand—night work	2.693	2.804	37½
Over 68 inches	(2)	1.990	36¼	Machine tenders (machinists)—night work	2.746	2.800	37½	Machine operators—day work	2.528	2.640	37½
Second helpers up to 68 inches and over	(2)	1.549	36¼	Machine tenders (machinists)—day work	2.613	2.666	37½	Machine operators—night work	2.693	2.804	37½
Four-color:				Machine tenders (machinists)—night work	2.746	2.800	37½	Machine tenders (machinists)—day work	2.528	2.640	37½
First feeders:				Mailers—day work	2.200	2.333	37½	Machine tenders (machinists)—night work	2.693	2.804	37½
Up to 68 inches	(2)	2.092	36¼	Mailers—night work	2.333	2.467	37½	Machine tenders (machinists)—day work	2.528	2.640	37½
Over 68 inches	(2)	2.170	36¼	Photoengravers—day work	2.747	2.853	37½	Machine tenders (machinists)—night work	2.693	2.804	37½
Second feeders:				Photoengravers—night work	2.880	2.987	37½	Mailers—day work:			
Up to 68 inches	(2)	1.927	36¼	Pressmen, web presses—day work	2.460	2.593	37½	Agreement A	2.450	2.564	36¾
Over 68 inches	(2)	1.990	36¼	Pressmen, web presses—night work	2.59	2.7273	37½	Agreement B	2.217	2.337	37½
Tin pressmen:											
Single-color:											
Up to 34 inches	(2)	2.666	36¼								
Over 34 inches	(2)	2.735	36¼								
Two-color and tandem:											
Up to 34 inches	(2)	2.970	36¼								
Over 34 inches	(2)	3.039	36¼								
Combination press and coating machines:											
Single-color:											
Up to 34 inches	(2)	2.777	36¼								
Over 34 inches	(2)	2.846	36¼								
Two-color and tandem:											
Up to 34 inches	(2)	3.080	36¼								
Over 34 inches	(2)	3.149	36¼								

* Information not available for rate and hours on July 1, 1950.

* 36¾-hour week on July 1, 1950.

TABLE 13.—Union scales of wages and hours in the printing trades in 77 cities, July 1, 1950, and July 1, 1951—Continued

Trade or occupation	July 1, 1950			Trade or occupation	July 1, 1950			Trade or occupation	July 1, 1950		
	Rate per hour	Rate per hour	Hours per week		Rate per hour	Rate per hour	Hours per week		Rate per hour	Rate per hour	Hours per week
CLEVELAND, OHIO—Con.				DALLAS, TEX.				DAYTON, OHIO—Con.			
<i>Newspaper—Con.</i>				<i>Book and job</i>				<i>Book and job—Con.</i>			
Mailers—night work:				Compositors, hand.....	\$2.350	\$2.563	40	Mailers—Continued			
Agreement A (shopping news).....	\$2.703	\$2.831	35	Electrotypers.....	2.438	2.500	40	Machine operators.....	\$2.075	\$2.215	37½
Agreement B.....	2.375	2.503	35	Machine operators.....	2.350	2.563	40	General workers.....	1.790	1.930	37½
Photoengravers—day work:				Photoengravers.....	2.250	2.468	38½	Take-off women.....	1.260	1.375	37½
Agreement A.....	2.763	2.883	37½	Press assistants and feeders.....	1.650	1.691	40	Ticket writers, label sorters (women).....	1.210	1.325	37½
Agreement B (shopping news).....	2.809	2.943	37½	Press work and feeding own platen presses.....	1.675	1.750	40	Feeders (women).....	1.135	1.300	37½
Photoengravers—night work.....	3.103	3.231	35	Pressmen, cylinder.....	2.000	2.150	40	Journeywomen.....	1.050	1.165	37½
Pressmen, web presses—day work:				Pressmen, platen.....	1.863	1.963	40	Photoengravers.....	2.533	2.667	37½
Agreement A.....	2.416	2.536	37½	Stereotypers.....	2.450	2.636	37½	Press assistants and feeders:			
Offside colormen.....	2.535	2.660	37½					Agreement A:			
Agreement B (art gravure).....	2.549	2.669	37½					Job presses:			
Offside colormen.....	2.776	2.907	37½					Miehle or Miller.....	1.770	1.930	37½
Pressmen, web presses—night work:								2-color Claybourn.....	1.870	2.030	37½
Agreement A.....	2.617	2.746	35					Pattern press.....	1.770	1.930	37½
Offside colormen.....	2.747	2.960	35					Web presses:			
Agreement B (art gravure).....	2.851	2.980	35					80-page.....	1.770	1.930	37½
Offside colormen.....	3.107	3.251	35					32-page Cottrell rotary.....	1.825	1.985	37½
Pressmen - in - charge—day work:								192-page Goss; 96-page 64-page double 2-color (front-end man); 32-page Goss.....	1.880	2.040	37½
Agreement A.....	2.656	2.788	37½					Double 5-color, 2- and 5-color with steam drum; 48-page perfecting McKee; McKee and 5-color Claybourn.....	1.930	2.090	37½
Agreement B (art gravure).....	2.776	2.907	37½					Agreement B:			
Pressmen - in - charge—night work:								Cylinder assistants (after 3 years).....	1.840	1.980	37½
Agreement A.....	2.870	3.020	35					Job feeders (after 2 years).....	1.430	1.540	37½
Agreement B (art gravure).....	3.107	3.251	35					2-color cylinder assistants.....	1.890	2.030	37½
Stereotypers—day work.....	2.443	2.563	37½					Pressmen:			
Stereotypers—night work.....	2.674	2.803	35					Agreement A:			
								Job press department:			
COLUMBUS, OHIO								Miehle, Miller presses.....	2.305	2.465	37½
<i>Book and job</i>								2-color Claybourn.....	2.425	2.585	37½
Bindery women.....	1.285	1.315	37½					Kelly presses.....	2.225	2.385	37½
Bookbinders.....	2.350	2.410	37½					Pattern press department:			
Compositors, hand.....	2.350	2.410	37½					Scott and Webendorfer offset.....	2.225	2.385	37½
Electrotypers.....	2.350	2.475	37½					Web press division:			
Machine operators.....	2.350	2.410	37½					Double 5-color, 2- and 5-color presses with steam drums; 48-page perfecting McKee.....	2.440	2.600	37½
Machine tenders (machinists).....	2.350	2.410	37½					192-page Goss; 64-page double 2-color presses.....	2.360	2.520	37½
Mailers.....	1.990	2.160	37½					96-page presses.....	2.465	2.625	37½
Photoengravers:								32-page Goss.....	2.495	2.655	37½
Agreement A.....	2.533	2.587	37½					McKee and 5-color Claybourn.....	2.545	2.705	37½
Agreement B.....	2.313	2.497	37½					80-page presses; 32-page Cottrell rotary.....	2.415	2.575	37½
Rotogravure:								Pressmen - in - charge — double 5-color; 2- and 5-color with steam drums; 48-page perfecting McKee.....	2.655	2.815	37½
Agreement A.....	2.375	2.575	40					Pressmen - in - charge — 192-page Goss; 64-page double 2-color.....	2.600	2.760	37½
Agreement B.....	2.313	2.600	37½					Agreement B:			
Press assistants and feeders.....	1.920	2.030	37½					Cylinder:			
Pressmen (all presses).....	2.320	2.430	37½					Automatic job presses:			
Stereotypers.....	(2)	2.411	37½					Kelly, vertical, Miller, etc., up to and including 22 x 28 inches.....	2.245	2.405	37½
								Over 22 x 28 inches.....	2.270	2.430	37½
<i>Newspaper</i>								2-color.....	2.320	2.480	37½
Compositors, hand—day work.....	2.480	2.573	37½					Offset:			
Compositors, hand—night work.....	2.613	2.706	37½					Single-color:			
Machine operators—day work.....	2.480	2.573	37½					14 x 20; LSB—17 x 22; LSN—22 x 30; web—17 x 22; 22 x 29 inches.....	2.245	2.405	37½
Machine operators—night work.....	2.613	2.706	37½					EL—22 x 34; LSQ—26 x 40; LSS—35 x 45; LSJ—42 x 58; LSF—50 x 68 inches.....	2.270	2.430	37½
Machine tenders (machinists)—day work.....	2.480	2.573	37½								
Machine tenders (machinists)—night work.....	2.613	2.706	37½								
Mailers—day work.....	2.122	2.193	38¼								
Mailers—night work.....	2.251	2.326	38¼								
Photoengravers—day work.....	2.840	2.933	37½								
Photoengravers—night work.....	3.000	3.093	37½								
Pressmen, web presses—day work.....	2.400	2.493	37½								
Pressmen, web presses—night work.....	2.507	2.600	37½								
Pressmen - in - charge — day work.....	2.533	2.626	37½								
Pressmen - in - charge — night work.....	2.640	2.733	37½								
Stereotypers—day work.....	2.411	2.505	37½								
Stereotypers—night work.....	2.518	2.611	37½								

1 40-hour week on July 1, 1950.

2 Information not available for rate and hours on July 1, 1950.

6 36½-hour week on July 1, 1950.

TABLE 13.—Union scales of wages and hours in the printing trades in 77 cities, July 1, 1950, and July 1, 1951—Continued

Trade or occupation	July 1, 1950	July 1, 1951		Trade or occupation	July 1, 1950	July 1, 1951		Trade or occupation	July 1, 1950	July 1, 1951	
	Rate per hour	Rate per hour	Hours per week		Rate per hour	Rate per hour	Hours per week		Rate per hour	Rate per hour	Hours per week
DAYTON, OHIO—Con.				DENVER, COLO.—Con.				DES MOINES, IOWA—Con.			
<i>Book and job—Con.</i>				<i>Newspaper</i>				<i>Book and job—Con.</i>			
Pressmen—Continued				Compositors, hand—day work	\$2.516	\$2.714	36½	Pressmen—Continued			
Agreement B—Continued				Compositors, hand—night work	2.639	2.837	36½	Agreement B:			
Offset—Continued				Machine operators—day work	2.516	2.714	36½	Cylinder:			
2-color:				Machine operators—night work	2.639	2.837	36½	Claybourn, 5-color	\$2.350	\$2.520	37½
LSR—26 x 40; LST—35 x 45; LSK—42 x 58; LSG—50 x 68 inches	\$2.395	\$2.555	37½	Machine tenders (machinists)—day work	2.516	2.714	36½	Cottrell, 64-page	2.290	2.520	37½
Platen:				Machine tenders (machinists)—night work	2.639	2.837	36½	Cottrell, 2-color	2.290	2.450	37½
1 or 2	2.015	2.175	37½	Mailers—day work	1.903	2.063	37½	40-page, double 5-color	2.610	2.690	37½
3	2.125	2.285	37½	Mailers—night work	2.099	2.183	37½	High-speed, Hoe	2.220	2.380	37½
4 or 5	2.245	2.405	37½	Photoengravers—day work	2.573	2.647	37½	Large cylinder	2.150	2.300	37½
Agreement C:				Photoengravers—night work	2.707	2.780	37½	Small cylinder	2.100	2.250	37½
Cylinder:				Pressmen, web presses—day work	2.360	2.360	37½	Offset:			
Cylinder or automatic job	2.245	2.405	37½	Offside colormen	2.433	2.433	37½	10 x 14 inches	1.970	2.110	37½
Cylinder over 22 x 28 inches	2.270	2.430	37½	Pressmen, web presses—night work	2.543	2.543	35	14 x 20 inches	2.100	2.250	37½
2-color	2.320	2.480	37½	Offside colormen	2.621	2.621	35	22 x 30 inches (Harris)	2.150	2.300	37½
Platen:				Pressmen-in-charge—day work	2.493	2.493	37½	Stereotypers:			
1 or 2	2.015	2.175	37½	Pressmen-in-charge—night work	2.686	2.686	35	Agreement A	(2)	2.930	37½
3	2.125	2.285	37½	Stereotypers—day work	2.360	2.553	37½	Agreement B	(2)	2.270	37½
4 or 5	2.245	2.405	37½	Stereotypers—night work	2.480	2.673	37½				
Agreement D:								<i>Newspaper</i>			
Rotary	2.275	2.435	37½					Compositors, hand—day work	2.400	2.530	37½
Stereotypers:								Compositors, hand—night work	2.604	2.745	37½
Agreement A	(2)	2.543	37½					Machine operators—day work	2.400	2.530	37½
Agreement B	(2)	2.391	37½					Machine operators—night work	2.604	2.745	37½
Agreement C	(2)	2.409	37½					Machine tenders (machinists)—day work	2.400	2.530	37½
Agreement D	2.375	2.409	37½					Machine tenders (machinists)—night work	2.604	2.745	37½
<i>Newspaper</i>								Mailers—day work	2.206	2.334	38
Compositors, hand—day work	2.365	2.445	37½					Mailers—night work	2.473	2.614	38
Compositors, hand—night work	2.577	2.657	37½					Photoengravers—day work	2.480	2.613	37½
Machine operators—day work	2.365	2.445	37½					Photoengravers—night work	2.693	2.827	37½
Machine operators—night work	2.577	2.657	37½					Pressmen, web presses—day work	2.368	2.515	37½
Machine tenders (machinists)—day work	2.365	2.445	37½					Pressmen, web presses—night work	2.570	2.714	37½
Machine tenders (machinists)—night work	2.577	2.657	37½					Pressmen-in-charge—day work	2.533	2.682	37½
Mailers—day work	1.700	1.900	40					Pressmen-in-charge—night work	2.734	2.881	37½
Mailers—night work	1.853	2.050	40					Stereotypers—day work	2.385	2.515	37½
Photoengravers—day work	2.480	2.600	37½					Stereotypers—night work	2.573	2.714	37½
Photoengravers—night work	2.613	2.800	37½								
Pressmen, web presses—day work	2.387	2.480	37½					DETROIT, MICH.			
Pressmen, web presses—night work	2.520	2.613	37½					<i>Book and job</i>			
Pressmen-in-charge—day work	2.520	2.613	37½					Bindery women	1.150	1.150	40
Pressmen-in-charge—night work	2.653	2.747	37½					Combination women	1.250	1.250	40
Stereotypers—day work	2.338	2.455	37½					Bookbinders	2.250	2.250	40
Stereotypers—night work	2.472	2.595	37½					Combination men	2.400	2.400	40
DENVER, COLO.								Compositors, hand:			
<i>Book and job</i>								Agreement A	2.580	2.835	40
Bindery women	1.150	1.225	40					Agreement B	2.690	2.835	40
Bookbinders	1.975	2.105	40					Electrotypers	2.833	2.920	37½
Compositors, hand	2.194	2.275	40					Machine operators:			
Electrotypers	2.318	2.375	40					Agreement A	2.580	2.835	40
Machine operators	2.194	2.275	40					Agreement B	2.690	2.835	40
Machine tenders (machinists)	2.269	2.350	40					Machine tenders (machinists):			
Mailers	2.194	2.270	36½					Agreement A	2.580	2.835	40
Photoengravers	2.348	2.400	37½					Agreement B	2.690	2.835	40
Press assistants and feeders:								Machine tenders (machinists):			
Cylinder press	1.687	1.750	40					Agreement A	2.580	2.835	40
Platen press	.975	1.011	40					Agreement B	2.690	2.835	40
Pressmen, cylinder	2.194	2.275	40					Mailers	2.448	2.582	37½
Pressmen, platen	2.015	2.090	40					Photoengravers	2.667	2.800	37½
Stereotypers	2.375	2.412	40					Rotogravure	2.800	2.800	37½
								Press assistants and feeders:			
								Cylinder, all sizes	2.140	2.245	40
								Job cylinder	1.780	1.865	40
								Platen	1.650	1.730	40
								Rotary	2.160	2.265	40
								Pressmen:			
								Cylinder, all sizes	2.550	2.675	40
								Platen	2.270	2.380	40
								Rotary	2.630	2.760	40

1 40-hour week on July 1, 1950.

2 Information not available for rate and hours on July 1, 1950.

4 37½-hour week on July 1, 1950.

38¼-hour week on July 1, 1950.

8 36¼-hour week on July 1, 1950.

9 38-hour week on July 1, 1950.

TABLE 13.—Union scales of wages and hours in the printing trades in 77 cities, July 1, 1950, and July 1, 1951—Continued

Trade or occupation	July 1, 1950	July 1, 1951		Trade or occupation	July 1, 1950	July 1, 1951		Trade or occupation	July 1, 1950	July 1, 1951	
	Rate per hour	Rate per hour	Hours per week		Rate per hour	Rate per hour	Hours per week		Rate per hour	Rate per hour	Hours per week
DETROIT, MICH.—Con.				DULUTH, MINN.—Con.				GRAND RAPIDS, MICH.			
Book and job—Con.				Newspaper—Con.				Book and job			
Stereotypers:				Photoengravers—day work	\$2.320	\$2.453	37½	Compositors, hand	\$2.150	\$2.150	40
Agreement A	(2)	\$2.851	37½	Photoengravers—night work	2.453	2.586	37½	Shopping news	2.340	2.490	40
Agreement B	(2)	2.867	37½	Pressmen, web presses—day work	2.068	2.110	35	Electrotypers	2.400	2.520	37½
Newspaper				Pressmen, web presses—night work	2.192	2.230	35	Machine operators	2.150	2.150	40
Compositors, hand—day work:				Pressmen-in-charge—day work	2.211	2.253	35	Shopping news	2.340	2.490	40
German text	\$1.500	1.700	40	Pressmen-in-charge—night work	2.335	2.373	35	Photoengravers	(2)	2.400	37½
English text	2.740	2.807	37½	Stereotypers—day work	1.986	2.061	36¾	Press assistants and feeders:			
Compositors, hand—night work: English text	2.958	3.027	36¾	Stereotypers—night work	2.056	2.131	36¾	Cylinder	1.600	1.600	40
Machine operators—day work:								Platen	1.300	1.300	40
German text	1.500	1.700	40					Pressmen, cylinder	2.000	2.000	40
English text	2.740	2.807	37½	EL PASO, TEX.				Pressmen, platen	1.750	1.750	40
Machine operators—night work: English text	2.958	3.027	36¾	Book and job				Stereotypers	(2)	2.490	40
Machine tenders (machinists)—day work	2.740	2.807	37½	Compositors, hand	2.347	2.446	37½	Newspaper			
Machine tenders (machinists)—night work	2.958	3.027	36¾	Machine operators	2.347	2.446	37½	Compositors, hand—day work	2.340	2.490	38¾
Mailers—day work	2.381	2.448	37½	Machine tenders (machinists)	2.347	2.446	37½	Compositors, hand—night work	2.490	2.640	38¾
Mailers—night work	2.561	2.628	37½	Pressmen, cylinder	2.000	2.000	40	Machine operators—day work	2.340	2.490	38¾
Photoengravers—day work	2.890	2.956	37½	Pressmen, platen	1.870	1.870	40	Machine operators—night work	2.490	2.640	38¾
Shopping news	2.750	2.933	37½	Newspaper				Machine tenders (machinists)—day work	2.340	2.490	38¾
Photoengravers—night work	3.099	3.165	37½	Compositors, hand—day work	2.347	2.447	37½	Machine tenders (machinists)—night work	2.490	2.640	38¾
Shopping news	3.173	3.343	35	Compositors, hand—night work	2.460	2.560	37½	Mailers—day work	1.790	1.940	40
Pressmen, web presses:				Machine operators—day work	2.347	2.447	37½	Mailers—night work	1.940	2.090	37½
Agreement A:				Machine operators—night work	2.460	2.560	37½	Photoengravers—day work	2.670	2.670	37½
Pressmen—day work	2.523	2.643	37½	Machine tenders (machinists)—day work	2.347	2.447	37½	Photoengravers—night work	2.930	2.930	35
Pressmen—night work	2.735	2.863	35	Machine tenders (machinists)—night work	2.460	2.560	37½	Pressmen, web presses—day work	2.220	2.370	40
Pressmen-in-charge—day work	2.723	2.843	37½	Mailers—day work	1.960	2.060	37½	Pressmen, web presses—night work	2.370	2.520	40
Color presses	2.789	2.909	37½	Mailers—night work	2.070	2.170	37½	Pressmen-in-charge—day work	2.320	2.470	40
Pressmen-in-charge—night work	2.949	3.078	35	Pressmen, web presses—day work	2.180	2.280	40	Pressmen-in-charge—night work	2.470	2.620	40
Color presses	3.021	3.150	35	Pressmen, web presses—night work	2.280	2.380	40	Stereotypers—day work	2.340	2.490	38¾
Agreement B—rotogravure and color presses:				Pressmen-in-charge—day work	2.243	2.343	40	Stereotypers—night work	2.490	2.640	38¾
Pressmen—day work	2.523	2.643	37½	Pressmen-in-charge—night work	2.343	2.443	40				
Offside register men	2.589	2.709	37½	Stereotypers—day work	2.180	2.280	40				
Pressmen—night work	2.735	2.863	35	Stereotypers—night work	2.280	2.380	40				
Offside register men	2.807	2.936	35								
Pressmen-in-charge—day work	2.789	2.909	37½	ERIE, PA.				HOUSTON, TEX.			
Pressmen-in-charge—night work	3.021	3.150	35	Book and job				Book and job			
Stereotypers—day work	2.650	2.717	37½	Compositors, hand	2.000	2.150	40	Bindery women	1.220	1.270	40
Stereotypers—night work	2.869	2.942	35	Machine operators	2.000	2.150	40	Bookbinders	2.160	2.240	40
DULUTH, MINN.				Machine operators	2.050	2.200	40	Compositors, hand	2.507	2.613	37½
Book and job				Photoengravers	2.420	2.582	40	Electrotypers	2.438	2.720	1 37½
Compositors, hand	1.750	1.850	40	Pressmen, cylinder	2.000	2.100	40	Machine operators	2.507	2.613	37½
Machine operators	1.750	1.850	40	Pressmen, platen	1.900	2.000	40	Machine tenders (machinists)	2.507	2.613	37½
Photoengravers	2.133	2.233	37½	Newspaper				Photoengravers	2.581	2.800	10 37½
Pressmen, cylinder: Automatic job cylinder, 2-color, and perfecting	1.720	1.820	40	Compositors, hand—day work	2.186	2.293	37½	Press assistants and feeders	1.830	1.900	40
Pressmen, platen:				Compositors, hand—night work	2.286	2.393	37½	2-color presses	1.900	1.970	40
1 or 2	1.350	1.430	40	Machine operators—day work	2.186	2.293	37½	Pressmen, cylinder	2.160	2.240	40
3	1.440	1.525	40	Machine operators—night work	2.293	2.399	37½	2-color presses	2.300	2.380	40
4	1.565	1.660	40	Machine tenders (machinists)—day work	2.286	2.393	37½	Pressmen, platen:			
Stereotypers	(2)	2.059	36¾	Machine tenders (machinists)—night work	2.393	2.499	37½	1 or 2	1.880	1.950	40
Newspaper				Mailers	1.487	1.640	37½	3	1.970	2.040	40
Compositors, hand—day work	2.190	2.265	35	Pressmen, web presses—day work	2.107	2.213	37½	4	2.050	2.130	40
Compositors, hand—night work	2.319	2.394	35	Pressmen, web presses—night work	2.257	2.371	35	Stereotypers	(2)	2.693	37½
Machine operators—day work	2.190	2.265	35	Stereotypers—day work	2.106	2.240	37½	Newspaper			
Machine operators—night work	2.319	2.394	35	Stereotypers—night work	2.206	2.340	37½	Compositors, hand—day work	2.573	2.666	37½
Machine tenders (machinists)—day work	2.190	2.265	35				Compositors, hand—night work	2.707	2.800	37½	
Machine tenders (machinists)—night work	2.319	2.394	35				Machine operators—day work	2.573	2.666	37½	
Mailers—day work	1.800	1.875	37½				Machine operators—night work	2.707	2.800	37½	
Mailers—night work	1.910	1.995	37½				Machine tenders (machinists)—day work	2.573	2.666	37½	
Newspaper							Machine tenders (machinists)—night work	2.707	2.800	37½	
Compositors, hand—day work	2.190	2.265	35				Mailers—day work	2.000	2.227	1 37½	
Compositors, hand—night work	2.319	2.394	35				Mailers—night work	2.063	2.293	1 37½	
Machine operators—day work	2.190	2.265	35				Photoengravers—day work	2.588	2.820	1 37½	
Machine operators—night work	2.319	2.394	35				Photoengravers—night work	2.731	2.973	1 37½	
Machine tenders (machinists)—day work	2.190	2.265	35				Pressmen, web presses—day work	2.244	2.487	1 37½	
Machine tenders (machinists)—night work	2.319	2.394	35								
Mailers—day work	1.800	1.875	37½								
Mailers—night work	1.910	1.995	37½								

1 40-hour week on July 1, 1950.

2 Information not available for rate and hours on July 1, 1950.

3 36¼-hour week on July 1, 1950.

10 38¾-hour week on July 1, 1950.

TABLE 13.—Union scales of wages and hours in the printing trades in 77 cities, July 1, 1950, and July 1, 1951—Continued

Trade or occupation	July 1, 1950	July 1, 1951		Trade or occupation	July 1, 1950	July 1, 1951		Trade or occupation	July 1, 1950	July 1, 1951	
	Rate per hour	Rate per hour	Hours per week		Rate per hour	Rate per hour	Hours per week		Rate per hour	Rate per hour	Hours per week
HOUSTON, TEX.—Con.				JACKSON, MISS.				KANSAS CITY, MO.—Con.			
<i>Newspaper—Con.</i>				<i>Book and job</i>				<i>Book and job—Con.</i>			
Pressmen, web presses—night work	\$2.564	\$2.671	35	Bindery women	(2)	\$0.775	40	Pressmen:			
Pressmen-in-charge—day work	2.306	2.553	1 37½	Bookbinders	\$1.600	1.700	40	Cylinder:			
Pressmen-in-charge—night work	2.636	2.743	35	Compositors, hand	1.625	1.900	40	1 cylinder with Upham attachment (when Upham attachment is in operation); 1 Double Ender or 2 cylinders; 1 offset 17 x 22 inches or over; 1 cylinder and 1 hand-fed platen; 1 cylinder and 1 automatic platen; 1 automatic 29 to 42 inches; 1 "C" Kelly or 1 Miehle "29"; 1 new Miller Simplex; 1 new No. 1 Kelly, without assistance (under a foreman)	\$2.370	\$2.507	37½
Stereotypers—day work	2.313	2.560	1 37½	Machine operators	1.625	1.900	40	1 2-color cylinder (under a foreman)	2.440	2.581	37½
Stereotypers—night work	2.438	2.693	1 37½	<i>Newspaper</i>				Platen (hand-fed):			
INDIANAPOLIS, IND.				Compositors, hand—day work	2.000	2.000	40	1, 2, or 3	2.205	2.333	37½
<i>Book and job</i>				Compositors, hand—night work	(2)	2.200	40	4 or 5	2.305	2.439	37½
Bindery women	1.237	1.308	40	Machine operators—day work	2.000	2.000	40	Rotary:			
Bookbinders	2.230	2.355	40	Machine operators—night work	(2)	2.200	40	1 single-roll (under a foreman)	2.405	2.544	37½
Compositors, hand	2.265	2.390	40	Pressmen, web presses—day work	1.750	1.850	40	1 double-roll (under a foreman)	2.435	2.576	37½
Electrotypers	2.375	2.520	1 37½	Pressmen, web presses—night work	1.750	1.850	40	Stereotypers:			
Machine operators	2.265	2.390	40	Pressmen-in-charge—day work	2.000	2.000	40	Agreement A	2.138	2.250	1 37½
Machine tenders (machinists)	2.265	2.390	40	Pressmen-in-charge—night work	2.000	2.000	40	Agreement B	2.250	2.500	37½
Photoengravers	2.533	2.660	37½	JACKSONVILLE, FLA.				<i>Newspaper</i>			
Press assistants and feeders:				<i>Book and job</i>				Compositors, hand—day work	2.440	2.493	37½
Cylinder	2.049	2.174	40	Bindery women	.900	.900	40	Compositors, hand—night work	2.587	2.640	37½
Job	1.192	1.317	40	Bookbinders	2.000	2.000	40	Machine operators—day work	2.440	2.493	37½
Rotary	2.139	2.228	40	Compositors, hand	1.875	1.875	40	Machine operators—night work	2.587	2.640	37½
Pressmen:				Machine operators	1.875	1.875	40	Machine tenders (machinists)—day work	2.440	2.493	37½
Cylinder—flat-bed and automatic:				Machine tenders (machinists)	1.875	1.875	40	Machine tenders (machinists)—night work	2.587	2.640	37½
1 or 2 flat-bed; 1 or 2 Kelly; 1 or 2 vertical; 1 or 2 horizontal; 1 or 2 Miller Simplex; 1 or 2 Miller High-Speed	2.230	2.355	40	Photoengravers	2.200	2.300	40	Mallers—day work	2.067	2.160	37½
1 double cylinder or 2-color	2.401	2.451	40	Press assistants and feeders	1.300	1.450	40	Mallers—night work	2.200	2.293	37½
Offset:				Pressmen, cylinder	1.500	1.650	40	Photoengravers—day work	2.680	2.773	37½
1 offset, 17 x 22 inches	2.178	2.355	40	Pressmen, platen	1.500	1.650	40	Photoengravers—night work	2.840	2.933	37½
Platen:				Stereotypers	2.490	2.590	40	Pressmen, web presses—day work	2.400	2.400	37½
1 or 2 job	2.044	2.209	40	<i>Newspaper</i>				Pressmen, web presses—night work	2.547	2.547	37½
3 job	2.098	2.223	40	Compositors, hand—day work	2.390	2.490	40	Pressmen-in-charge—day work	2.533	2.533	37½
4 job	2.153	2.328	40	Compositors, hand—night work	2.490	2.590	40	Pressmen-in-charge—night work	2.680	2.680	37½
5 job	2.230	2.355	40	Machine operators—day work	2.390	2.490	40	Stereotypers—day work	2.520	2.757	37½
Rotary:				Machine operators—night work	2.490	2.590	40	Stereotypers—night work			
1 sheet feed 2 color rotary; 1 1-roll 1-color rotary; 1 1-roll, 2-color rotary 60 inches or under	2.139	2.264	40	Machine tenders (machinists)—day work	2.390	2.490	40	KNOXVILLE, TENN.			
1 1-roll, 2-color rotary over 60 inches	2.139	2.264	40	Machine tenders (machinists)—night work	2.490	2.590	40	<i>Book and job</i>			
First and second pressmen	2.326	2.451	40	Mallers—day work	1.800	1.900	40	Compositors, hand	2.250	2.250	40
Stereotypers:				Mallers—night work	1.800	1.900	40	Machine operators	2.250	2.250	40
Agreement A	2.507	2.707	1 37½	Photoengravers—day work	2.390	2.490	40	Machine tenders	2.250	2.250	40
Agreement B	2.507	2.507	1 37½	Photoengravers—night work	2.490	2.590	40	Photoengravers	2.200	2.267	37½
<i>Newspaper</i>				Pressmen, web presses—day work	2.390	2.490	40	Pressmen, cylinder	1.900	1.900	40
Compositors, hand—day work	2.507	2.640	37½	Pressmen, web presses—night work	2.490	2.590	40	Offset	2.103	2.103	40
Compositors, hand—night work	2.640	2.773	37½	Pressmen-in-charge—day work	2.515	2.615	40	Pressmen, platen hand-fed	1.425	1.425	40
Machine operators—day work	2.507	2.640	37½	Pressmen-in-charge—night work	2.615	2.715	40	<i>Newspaper</i>			
Machine operators—night work	2.640	2.773	37½	Stereotypers—day work	2.390	2.490	40	Compositors, hand—day work	2.320	2.373	37½
Machine tenders (machinists)—day work	2.507	2.640	37½	Stereotypers—night work	2.490	2.590	40	Compositors, hand—night work	2.427	2.480	37½
Machine tenders (machinists)—night work	2.640	2.773	37½	KANSAS CITY, MO.				Machine operators—day work	2.320	2.373	37½
Mallers—day work	2.303	2.490	37½	<i>Book and job</i>				Machine operators—night work	2.427	2.480	37½
Mallers—night work	2.437	2.623	37½	Bindery women	1.280	1.350	37½				
Photoengravers—day work	2.653	2.780	37½	Bookbinders	2.270	2.400	37½				
Photoengravers—night work	2.787	2.913	37½	Compositors, hand	2.370	2.507	37½				
Pressmen, web presses—day work	2.413	2.467	37½	Electrotypers	2.370	2.453	37½				
Pressmen, web presses—night work	2.547	2.600	37½	Machine operators	2.370	2.507	37½				
Pressmen-in-charge—day work	2.593	2.647	37½	Machine tenders (machinists)	2.370	2.507	37½				
Pressmen-in-charge—night work	2.727	2.780	37½	Mallers	2.067	2.160	37½				
Stereotypers—day work	2.490	2.623	37½	Photoengravers	2.400	2.533	37½				
Stereotypers—night work	2.622	2.757	37½	Press assistants and feeders:							
				Cylinder	1.840	1.947	37½				
				Platen	1.495	1.582	37½				
				Rotary	1.880	1.989	37½				

¹ 40-hour week on July 1, 1950.² Information not available for rate and hours on July 1, 1950.

TABLE 13.—Union scales of wages and hours in the printing trades in 77 cities, July 1, 1950, and July 1, 1951—Continued

Trade or occupation	July 1, 1950	July 1, 1951		Trade or occupation	July 1, 1950	July 1, 1951		Trade or occupation	July 1, 1950	July 1, 1951	
	Rate per hour	Rate per hour	Hours per week		Rate per hour	Rate per hour	Hours per week		Rate per hour	Rate per hour	Hours per week
KNOXVILLE, TENN.—Con.				LOS ANGELES, CALIF.—Continued				LOS ANGELES, CALIF.—Continued			
<i>Newspaper—Con.</i>				<i>Book and job—Con.</i>				<i>Lithography—Con.</i>			
Machine tenders (machinists)—day work	\$2.320	\$2.373	37½	Pressmen, web—flat bed	\$2.506	\$2.598	37½	Press—Continued			
Machine tenders (machinists)—night work	2.427	2.480	37½	Stereotypers:				Fly boys, floor boys, paper hangers, etc.:			
Mailers—day work	1.920	1.920	37½	Agreement A	(2)	2.619	37½	(a) Starting minimum rates:			
Mailers—night work	2.011	2.011	37½	Agreement B	(2)	2.600	37½	First 3 months	(2)	\$1.200	36¼
Photoengravers—day work	2.133	2.267	37½	<i>Newspaper</i>				Second 3 months	(2)	1.310	36¼
Photoengravers—night work	2.267	2.400	37½	Compositors, hand—day work	2.480	2.613	37½	Third 3 months	(2)	1.420	36¼
Pressmen, web presses—day work	2.293	2.373	37½	Compositors, hand—night work	2.600	2.733	37½	Thereafter	(2)	1.530	36¼
Pressmen, web presses—night work	2.373	2.480	37½	Machine operators—day work	2.480	2.613	37½	(b) Persons without experience may be employed for a trial period of 6 weeks before this wage scale becomes effective, but when continued in employment they shall be given credit for time worked and advanced to the minimum rate of.	(2)	1.200	36¼
Pressmen-in-charge—day work	2.427	2.507	37½	Machine operators—night work	2.600	2.733	37½				
Pressmen-in-charge—night work	2.507	2.613	37½	Machine tenders (machinists)—day work	2.480	2.613	37½				
Stereotypers—day work	2.293	2.347	37½	Machine tenders (machinists)—night work	2.600	2.733	37½				
Stereotypers—night work	2.373	2.427	37½	Molders—day work	2.196	2.329	37½				
LITTLE ROCK, ARK.				Molders—night work	2.263	2.396	37½				
<i>Book and job</i>				Photoengravers—day work	2.640	2.773	37½				
Bindery women	.980	1.012	40	Photoengravers—night work	2.765	2.899	37½				
Bookbinders	1.870	1.958	40	Pressmen, web presses—day work	2.400	2.640	37½				
Compositors, hand	1.980	2.090	40	Pressmen, web presses—night work	2.600	2.860	35				
Machine operators	1.980	2.090	40	Pressmen-in-charge—day work	2.600	2.840	37½				
Machinist-operators	2.055	2.165	40	Pressmen-in-charge—night work	2.814	3.071	35				
Machine tenders (machinists)	1.980	2.090	40	Stereotypers—day work	2.352	2.485	37½				
Photoengravers	1.950	1.950	40	Stereotypers—night work	2.419	2.552	37½				
Press assistants and feeders:				<i>Lithography</i>							
Cylinder	1.180	1.210	40	Artists:							
Platen	.980	.990	40	Process dot etcher	(2)	2.720	36¼				
Pressmen, cylinder	1.920	2.024	40	Poster	(2)	2.790	36¼				
Job cylinder	(2)	1.931	40	Ben Day, stipple crayon	(2)	2.580	36¼				
Pressmen, platen	1.700	1.782	40	Designer and letterer	(2)	2.580	36¼				
<i>Newspaper</i>				Engraver	(2)	2.580	36¼				
Compositors, hand—day work	2.180	2.310	36¼	Cameramen:							
Compositors, hand—night work	2.280	2.420	36¼	Half-tone color operator	(2)	2.780	36¼				
Machine operators—day work	2.180	2.310	36¼	Black and white operator	(2)	2.670	36¼				
Machine operators—night work	2.280	2.420	36¼	Platemaking:							
Machine tenders (machinists)—day work	2.180	2.310	36¼	Hand transfer—color	(2)	2.580	36¼				
Machine tenders (machinists)—night work	2.280	2.420	36¼	Hand transfer—commercial	(2)	2.580	36¼				
Molders—day work	1.580	1.660	40	Prover	(2)	2.580	36¼				
Molders—night work	1.680	1.760	40	Photo-composing machine operators	(2)	2.580	36¼				
Pressmen, web presses—day work	2.180	2.220	36¼	Projection-machine operators	(2)	2.610	36¼				
Pressmen, web presses—night work	2.280	2.330	36¼	Plate preparer and grainer	(2)	2.180	36¼				
Pressmen-in-charge—day work	(2)	2.320	36¼	Negative assembler, opaquer, plate finisher	(2)	2.580	36¼				
Pressmen-in-charge—night work	(2)	2.430	36¼	Half-tone and color stripper	(2)	2.580	36¼				
Stereotypers—day work	2.180	2.310	36¼	Vacuum frame operators—color	(2)	2.580	36¼				
Stereotypers—night work	2.280	2.430	36¼	Press:							
LOS ANGELES, CALIF.				Direct rotary—single color	(2)	2.580	36¼				
<i>Book and job</i>				Offset single color (including multilith Davidson, etc.)							
Bindery women	1.452	1.540	37½	Offset single-color up to 19 inches, inclusive	(2)	2.100	36¼				
Bookbinders	2.420	2.566	37½	Offset single-color up to 28 inches, inclusive	(2)	2.440	36¼				
Compositors, hand	2.466	2.600	37½	Offset single-color up to 47 inches, inclusive	(2)	2.580	36¼				
Electrotypers	2.693	2.733	37½	Offset single-color up to 56 inches, inclusive	(2)	2.670	36¼				
Machine operators	2.466	2.600	37½	Offset single-color over 56 inches	(2)	2.720	36¼				
Machine tenders (machinists)	2.466	2.600	37½	Offset 2-color 48 inches to 58 inches, inclusive	(2)	2.800	36¼				
Molders	2.400	2.533	37½	Offset 4-color, first pressman	(2)	3.000	36¼				
Photoengravers	2.667	2.702	37	Offset 4-color, second pressman	(2)	2.670	36¼				
Press assistants and feeders:				Varnish operators	(2)	2.040	36¼				
Cylinder—1-color	2.082	2.175	37½	Feeders—single color	(2)	1.800	36¼				
Cylinder—2-color	2.136	2.228	37½	Feeders—2-color	(2)	1.870	36¼				
Platen	1.784	1.876	37½	Feeders—4-color	(2)	1.880	36¼				
Pressmen, cylinder	2.474	2.566	37½								
Pressmen, platen	2.367	2.460	37½								

1 40-hour week on July 1, 1950.

2 Information not available for rate and hours on July 1, 1950.

3 47½-hour week on July 1, 1950.

TABLE 13.—Union scales of wages and hours in the printing trades in 77 cities, July 1, 1950, and July 1, 1951—Continued

Trade or occupation	July 1, 1950	July 1, 1951		Trade or occupation	July 1, 1950	July 1, 1951		Trade or occupation	July 1, 1950	July 1, 1951	
	Rate per hour	Rate per hour	Hours per week		Rate per hour	Rate per hour	Hours per week		Rate per hour	Rate per hour	Hours per week
LOUISVILLE, KY.—Con.				LOUISVILLE, KY.—Con.				MEMPHIS, TENN.—Con.			
<i>Book and job—Con.</i>				<i>Newspaper—Con.</i>				<i>Newspaper—Con.</i>			
Pressmen—Continued Agreement B:				Pressmen-in-charge—day work	\$2.680	\$2.863	37½	Machine tenders (machinists)—day work	\$2.400	\$2.500	37½
Cylinder:				Pressmen-in-charge—night work	2.786	2.970	37½	Machine tenders (machinists)—night work	2.533	2.633	37½
1 not over 65 inches	\$1.885	\$2.025	40	Stereotypers—day work	2.413	2.597	37½	Mailables—day work	2.040	2.140	37½
2 not over 65 inches	2.010	2.150	40	Stereotypers—night work	2.520	2.703	37½	Mailables—night work	2.160	2.260	37½
1 2-color flat-bed; 1 perfecting	2.348	2.488	40	MANCHESTER, N. H.				Photoengravers—day work	2.600	2.700	37½
Second pressmen	2.148	2.288	40	<i>Book and job</i>				Photoengravers—night work	2.827	2.927	37½
Job automatic cylinder presses:				Compositors, hand	1.700	1.815	40	Pressmen, web presses—day work	2.307	2.407	37½
1 Kelly B or 17 x 22 inches; 1 Kelly No. 1; 1 Miehle Vertical	1.885	2.025	40	Machine operators	1.700	1.815	40	Pressmen, web presses—night work	2.440	2.540	37½
1 Miller High-Speed; 1 Miller Simplex; 1 Lisenby; 1 Little Giant	1.885	2.025	40	Machine tenders (machinists)	1.700	1.815	40	Pressmen-in-charge—day work	2.560	2.660	37½
1 Kelly No. 2; 1 Miehle Horizontal; 1 Miller Major Simplex	1.935	2.075	40	Photoengravers	2.400	2.503	37½	Pressmen-in-charge—night work	2.713	2.813	37½
Offset:				Pressmen, cylinder	1.700	1.819	40	Stereotypers—day work	2.307	2.387	37½
1 17 x 22 inches or under	1.935	2.075	40	Pressmen, platen:	1.430	1.430	40	Stereotypers—night work	2.440	2.520	37½
1 over 17 x 22 inches to 40 inches	2.030	2.170	40	Hand	1.513	1.619	40				
1 40 inches or over	2.150	2.290	40	Automatic							
1 2-color	2.225	2.365	40	<i>Newspaper</i>				MIAMI, FLA.			
1 roll-fed	2.275	2.415	40	Compositors, hand—day work	2.080	2.187	37½	<i>Book and job</i>			
Platen:				Compositors, hand—night work	2.213	2.320	37½	Bindery women	1.050	1.050	40
Operating 1 press and feeding	1.660	1.800	40	Machine operators—day work	2.080	2.187	37½	Bookbinders	1.850	2.020	40
2 presses	1.698	1.838	40	Machine operators—night work	2.213	2.320	37½	Compositors, hand	2.420	2.650	37½
3 presses	1.735	1.875	40	Machine tenders (machinists)—day work	2.213	2.320	37½	Machine operators	2.420	2.650	37½
Agreement C:				Machine tenders (machinists)—night work	2.213	2.320	37½	Machine tenders (machinists)	2.420	2.650	37½
Cylinder:				Mailables—day work	2.213	2.320	37½	Mailables	1.980	2.080	40
Job, Miller or equal	1.610	1.710	37½	Mailables—night work	1.800	1.907	37½	Photoengravers	2.400	2.657	37½
1 single-color, flat-bed	1.830	1.930	37½	Pressmen, web presses—day work	1.933	2.040	37½	Press assistants and feeders:			
2 single-color, flat-bed, 1 5-color Claybourn 30 x 45 inches	1.900	2.000	37½	Pressmen, web presses—night work	2.000	2.000	37½	Cylinder and job	1.700	1.880	37½
1 2-color flat-bed; 1 2-color Claybourn 36 x 48 inches or smaller	1.850	1.950	37½	Pressmen-in-charge—day work	2.133	2.133	37½	Job	1.240	1.370	37½
Platen	1.610	1.710	37½	Pressmen-in-charge—night work	2.267	2.267	37½	Pressmen:			
Rotary:				Stereotypers—day work	2.400	2.400	37½	Cylinder	2.420	2.650	37½
In-charge-of Cottrell, 5 x 5 inches	2.450	2.650	37½	Stereotypers—night work	2.080	2.187	37½	Job cylinder	2.230	2.450	37½
In-charge-of Goss and Comic	2.310	2.410	37½		2.213	2.320	37½	Offset	2.420	2.650	37½
In-charge-of Old	2.010	2.110	37½	MEMPHIS, TENN.				Platen	2.230	2.450	37½
Second pressmen, Cottrell 5 x 5 inches	2.150	2.300	37½	<i>Book and job</i>				Stereotypers	2.768	2.882	37½
Second pressmen, Goss and Comic	2.010	2.110	37½	Bindery women	.950	.993	40	<i>Newspaper</i>			
Rotogravure:				Bookbinders	1.900	1.985	40	Compositors, hand—day work	2.420	2.620	35
In-charge-of Old	2.110	2.210	37½	Compositors, hand	2.050	2.150	40	Compositors, hand—night work	2.520	2.720	35
Pressmen, Old	1.900	2.000	37½	Electrotypers	2.250	2.400	37½	Machine operators—day work	2.420	2.320	35
In-charge-of Motter, 64 pages	2.200	2.410	37½	Machine operators	2.050	2.150	40	Machine operators—night work	2.520	2.720	35
Pressmen, Motter, 64 pages	1.990	2.090	37½	Photoengravers	2.440	2.560	37½	Machine tenders (machinists)—day work	2.420	2.620	35
<i>Newspaper</i>				Press assistants and feeders:				Machine tenders (machinists)—night work	2.520	2.720	35
Compositors, hand—day work	2.440	2.623	37½	Cylinder	1.350	1.400	40	Machine tenders (machinists)—day work	2.420	2.620	35
Compositors, hand—night work	2.573	2.757	37½	Platen, men	1.100	1.130	40	Machine tenders (machinists)—night work	2.520	2.720	35
Machine operators—day work	2.440	2.623	37½	Platen, women	.900	.975	40	Mailables—day work	1.880	1.980	40
Machine operators—night work	2.573	2.757	37½	Pressmen, cylinder	1.950	2.025	40	Mailables—night work	1.980	2.080	40
Machine tenders (machinists)—day work	2.440	2.623	37½	2-color, over 25 x 38 inches	2.000	2.075	40	Pressmen, web presses—day work	2.620	2.620	37½
Machine tenders (machinists)—night work	2.573	2.757	37½	Offset:				Pressmen, web presses—night work	2.720	2.720	37½
Mailables—day work	1.987	2.170	37½	17 x 22 inches and up to	1.950	2.000	40	Pressmen-in-charge—day work	2.887	2.887	37½
Mailables—night work	2.087	2.270	37½	22 x 34 inches	2.000	2.050	40	Pressmen-in-charge—night work	2.987	2.987	37½
Photoengravers—day work	2.653	2.836	37½	Over 22 x 34 inches	2.025	2.075	40	Stereotypers—day work	2.517	2.620	37½
Photoengravers—night work	2.787	2.970	37½	2-color	2.050	2.125	40	Stereotypers—night work	2.617	2.720	37½
Pressmen, web presses—day work	2.413	2.597	37½	Pressmen, platen	1.680	1.720	40				
Pressmen, web presses—night work	2.520	2.703	37½	<i>Newspaper</i>				MILWAUKEE, WIS.			
				Compositors, hand—day work	2.400	2.500	37½	<i>Book and job</i>			
				Compositors, hand—night work	2.533	2.633	37½	Bindery women	1.075	1.150	40
				Machine operators—day work	2.400	2.500	37½	Bookbinders	2.175	2.300	40
				Machine operators—night work	2.533	2.633	37½	Compositors, hand	2.347	2.453	37½
								Electrotypers	2.450	2.540	37½
								Machine operators	2.347	2.453	37½
								Machine tenders (machinists)	2.347	2.453	37½
								Mailables	2.347	2.453	37½
								Photoengravers	2.662	2.758	36¼

1 40-hour week on July 1, 1950.

3 35-hour week on July 1, 1950.

TABLE 13.—Union scales of wages and hours in the printing trades in 77 cities, July 1, 1950, and July 1, 1951—Continued

Trade or occupation	July 1, 1950			Trade or occupation	July 1, 1950			Trade or occupation	July 1, 1950		
	Rate per hour	Rate per hour	Hours per week		Rate per hour	Rate per hour	Hours per week		Rate per hour	Rate per hour	Hours per week
MILWAUKEE, WIS.—Con.				MINNEAPOLIS, MINN.—Continued				MINNEAPOLIS, MINN.—Continued			
<i>Book and job—Con.</i>				<i>Book and job—Con.</i>				<i>Newspaper—Continued</i>			
Press assistants and feeders: Cylinder and rotary	\$2.025	\$2.175	40	Press assistants and feeders—Continued				Machine tenders (machinists)—night work	\$2.815	\$2.915	35
Job cylinder and platen	1.375	1.465	40	Agreement C: Cylinder	\$2.030	\$2.090	37½	Mailables—day work	2.215	2.315	37½
Pressmen, cylinder presses: 1 single-roll rotary (bread wrapper); 3 patent inside blanket; 2 Miehle vertical (22 x 28 in. or less); 1 Addressograph or similar type; 1 multicolor Harris; 1 sheet-fed rotary	2.300	2.450	40	Platen	1.440	1.460	37½	Mailables—night work	2.315	2.415	37½
1 double-roll rotary; any rotary that prints 3 or more colors	2.370	2.520	40	Kelly A or Miehle vertical	1.620	1.650	37½	Photoengravers—day work	2.680	2.780	37½
1 Cox Duplex or Goss flat-bed	2.400	2.550	40	Pressmen: Agreement A: Cylinder: 1 single cylinder; 2 single cylinders; 1 single cylinder and 1 platen; Kelly, Osterlind, Miehle, Vertical or Simplex	2.500	2.500	37½	Photoengravers—night work	2.860	2.960	37½
Job cylinder presses: 1 Kelly, Miehle vertical or horizontal Miller High-Speed or Simplex or similar job cylinder (22 x 28 in. or less)	2.200	2.350	40	In-charge of 3 single cylinders; 2-color or Double Enders or single-roll rotary	2.580	2.580	37½	Pressmen, web presses—day work	2.520	2.620	37½
Pressmen, platen: 1, 2, or 3	2.180	2.330	40	In-charge of 4 single cylinders	2.600	2.600	37½	Pressmen, web presses—night work	2.620	2.720	37½
4	2.220	2.370	40	4- or 5-color McKee, Cottrell, or Claybourn	2.660	2.660	37½	Pressmen-in-charge—day work	2.720	2.820	37½
Stereotypers	2.400	2.533	37½	Platen: 1	1.820	1.820	37½	Pressmen-in-charge—night work	2.820	2.920	37½
<i>Newspaper</i>				2	1.970	1.970	37½	Stereotypers—day work	2.520	2.620	37½
Compositors, hand—day work	2.480	2.613	37½	3	2.170	2.170	37½	Stereotypers—night work	2.620	2.720	37½
Compositors, hand—night work	2.613	2.747	37½	4	2.230	2.230	37½				
Machine operators—day work	2.480	2.613	37½	In charge of more than 4	2.430	2.430	37½				
Machine operators—night work	2.613	2.747	37½	Offset, single color: 12 x 18 inches and under	1.700	1.730	37½				
Machine tenders (machinists)—day work	2.480	2.613	37½	14 x 20 inches	1.870	1.975	37½				
Machine tenders (machinists)—night work	2.613	2.747	37½	17 x 22 inches	2.070	2.190	37½				
Mailables—day work	2.140	2.267	37½	Agreement B: Cylinder	2.000	2.150	40				
Mailables—night work	2.247	2.373	37½	Stokes and Harris	1.815	1.965	40				
Photoengravers—day work	2.707	2.840	37½	Job	1.935	2.085	40				
Photoengravers—night work	2.840	2.973	37½	Platen: 1	1.520	1.670	40				
Pressmen, web presses—day work	2.400	2.533	37½	2	1.595	1.740	40				
Colormen	2.500	2.633	37½	3	1.670	1.820	40				
Pressmen, web presses—night work	2.607	2.750	35	4	1.760	1.910	40				
Colormen	2.714	2.857	35	Agreement C: Cylinder: 1 or 2 single cylinders; 1 single cylinder and 1 platen	2.430	2.500	37½				
Pressmen-in-charge—day work	2.600	2.733	37½	3 single cylinders	2.510	2.580	37½				
Pressmen-in-charge—night work	2.822	2.964	35	4 single cylinders	2.540	2.600	37½				
Stereotypers—day work	2.400	2.533	37½	2-color or Double Enders or single-roll rotary	2.510	2.580	37½				
Stereotypers—night work	2.533	2.667	37½	4- or 5-color McKee, Cottrell, or Claybourn	2.590	2.660	37½				
MINNEAPOLIS, MINN.				Other presses: Kelly, Osterlind, Miehle, Vertical, Simplex	2.430	2.500	37½				
<i>Book and job</i>				Platen: 1	1.780	1.820	37½				
Bindery women	1.200	1.200	37½	2	1.930	1.970	37½				
Bookbinders	2.400	2.400	37½	3	2.130	2.170	37½				
Compositors, hand: Agreement A	2.500	2.500	37½	4	2.190	2.230	37½				
Agreement B	2.440	2.575	37½	Offset: 12 x 18 inches and under	1.680	1.730	37½				
Electrotypers	2.640	2.780	37½	14 x 20 inches	1.920	1.975	37½				
Machine operators: Agreement A	2.500	2.500	37½	17 x 22 inches	2.130	2.190	37½				
Combination machine, linotype and intertype	2.625	2.625	37½	Stereotypers	2.480	2.580	40				
Agreement B	2.440	2.575	37½	<i>Newspaper</i>							
Machine tenders (machinists): Agreement A	2.500	2.500	37½	Compositors, hand—day work							
Agreement B	2.440	2.575	37½	Agreement A	2.675	2.775	35				
Mailables	2.125	2.225	37½	Agreement B	2.535	2.635	35				
Photoengravers	2.533	2.640	37½	Compositors, hand—night work	2.815	2.915	35				
Press assistants and feeders: Agreement A: Cylinder	2.090	2.090	37½	Machine operators—day work: Agreement A	2.675	2.775	35				
Miehle vertical	1.620	1.650	37½	Agreement B	2.535	2.635	35				
Platen	1.463	1.460	37½	Machine operators—night work	2.815	2.915	35				
Agreement B: Stokes and Harris	1.025	1.110	40	Machine tenders (machinists)—day work: Agreement A	2.675	2.775	35				
Platen	1.055	1.140	40	Agreement B	2.535	2.635	35				

TABLE 13.—Union scales of wages and hours in the printing trades in 77 cities, July 1, 1950, and July 1, 1951—Continued

Trade or occupation	July 1, 1950	July 1, 1951		Trade or occupation	July 1, 1950	July 1, 1951		Trade or occupation	July 1, 1950	July 1, 1951	
	Rate per hour	Rate per hour	Hours per week		Rate per hour	Rate per hour	Hours per week		Rate per hour	Rate per hour	Hours per week
NEWARK, N. J.—Con.				NEW HAVEN, CONN.—Continued				NEW ORLEANS, LA.—Con.			
<i>Book and job—Continued</i>				<i>Book and job—Continued</i>				<i>Newspaper—Continued</i>			
Mailers.....	\$2.455	\$2.455	36¼	Pressmen:				Photoengravers—night work..	\$2.325	\$2.425	40
Photoengravers.....	3.057	3.057	35	Agreement A:				Pressmen, web presses—day work.....	2.150	2.300	11 40
Press assistants and feeders:				Cylinder.....	\$2.293	\$2.373	37½	Pressmen, web presses—night work.....	(2)	2.400	40
2-color Duplex.....	2.082	2.082	36¼	Horizontal and vertical Miehle.....	2.240	2.320	37½	Pressmen-in-charge—day work.....	2.300	2.450	11 40
Cylinder, offset, rotary.....	2.082	2.082	36¼	2-color.....	2.373	2.453	37½	Pressmen-in-charge—night work.....	(2)	2.550	40
2-color press with 3-color attachment.....	2.166	2.166	36¼	Agreement B:				Stereotypers—day work.....	2.175	2.250	40
2-color press, over 70 inches.....	2.166	2.166	36¼	Cylinder or horizontal and vertical Miehle.....	1.900	2.000	40	Stereotypers—night work.....	2.300	2.375	40
Seal press.....	1.491	1.491	36¼	Small automatic job cylinder.....	1.875	1.975	40				
Pressmen, cylinder:				Platen.....	1.750	1.850	40				
3-color Sterling.....	2.659	2.659	36¼	Rotary.....	2.238	2.338	40				
2-color over 70 inches.....	2.659	2.659	36¼	Commercial:							
Single-color over 68 inches.....	2.603	2.603	36¼	Cylinder.....	(2)	2.225	40				
Special Kidder.....	2.589	2.589	36¼	Job and automatic.....	(2)	2.125	40				
1 or 2 single-color not over 65 inches.....	2.533	2.533	37½	Stereotypers.....	(2)	2.313	40				
Bag.....	2.251	2.251	36¼								
Seal.....	2.026	2.026	36¼								
Pressmen, platen:				<i>Newspaper</i>							
2-color Harris, 15 x 18 inches.....	2.392	2.392	37½	Compositors, hand—day work.....	2.266	2.373	37½				
1 to 3 hand-fed.....	2.251	2.251	36¼	Compositors, hand—night work.....	2.346	2.453	37½				
4 hand-fed.....	2.322	2.322	36¼	Machine operators—day work.....	2.266	2.373	37½				
5 hand-fed.....	2.392	2.392	36¼	Machine operators—night work.....	2.346	2.453	37½				
1 New Era.....	2.533	2.533	36¼	Machine tenders (machinists)—day work.....	2.413	2.520	37½				
Stereotypers.....	3.037	3.037	37½	Machine tenders (machinists)—night work.....	2.493	2.600	37½				
<i>Newspaper</i>				Pressmen, web presses—day work.....	2.100	2.200	40				
Compositors, hand—day work.....	2.560	2.696	37½	Pressmen, web presses—night work.....	2.100	2.200	40				
Compositors, hand—night work.....	2.667	2.800	37½	Pressmen-in-charge—day work.....	2.225	2.325	40				
Machine operators—day work.....	2.560	2.696	37½	Pressmen-in-charge—night work.....	2.225	2.325	40				
Machine operators—night work.....	2.667	2.800	37½	Stereotypers—day work.....	2.100	2.200	40				
Machine tenders (machinists)—day work.....	2.560	2.696	37½	Stereotypers—night work.....	2.175	2.275	40				
Machine tenders (machinists)—night work.....	2.667	2.800	37½								
Mailers—day work.....	2.373	2.373	37½	NEW ORLEANS, LA.							
Mailers—night work.....	2.800	2.800	32½	<i>Book and job</i>							
Photoengravers—night work.....	2.827	2.880	37½	Bindery women.....	1.000	1.050	40				
Pressmen, web presses—day work.....	2.480	2.613	37½	Bookbinders.....	2.100	2.250	40				
Pressmen, web presses—night work.....	2.862	3.015	33¾	Compositors, hand.....	2.100	2.300	40				
Pressmen-in-charge—day work.....	2.680	2.813	37½	Electrotypers.....	2.300	2.375	40				
Pressmen-in-charge—night work.....	3.084	3.237	33¾	Machine operators.....	2.100	2.300	40				
Stereotypers—day work.....	2.400	2.507	37½	Photoengravers.....	2.125	2.533	40				
Stereotypers—night work.....	2.967	3.133	30	Press assistants and feeders:							
NEW HAVEN, CONN.				Cylinder.....	1.313	1.400	40				
<i>Book and job</i>				Offset.....	1.600	1.725	40				
Bindery women.....	1.000	1.066	37½	Platen.....	1.025	1.100	40				
Machine workers.....	1.053	1.120	37½	Pressmen:							
Foreladies.....	1.133	1.200	37½	Combination cylinder and platen.....	2.100	2.250	40				
Bookbinders.....	2.053	2.133	37½	Cylinder.....	2.100	2.250	40				
Compositors, hand:				Offset, 22½ inches.....	2.175	2.325	40				
Agreement A.....	1.925	2.025	40	Platen.....	1.470	1.575	40				
Agreement B.....	2.320	2.373	37½	2 presses.....	1.863	2.000	40				
Electrotypers.....	2.325	2.425	40	Stereotypers:							
Machine operators:				Agreement A.....	2.435	2.510	137½				
Agreement A.....	1.925	2.025	40	Agreement B.....	2.300	2.375	40				
Agreement B.....	2.320	2.373	37½								
Machine tenders (machinists):				<i>Newspaper</i>							
Agreement A.....	1.925	2.025	40	Compositors, hand—day work.....	2.175	2.325	40				
Agreement B.....	2.320	2.373	37½	Compositors, hand—night work.....	2.275	2.425	40				
Photoengravers.....	2.266	2.266	37½	Machine operators—day work.....	2.175	2.325	40				
Press assistants and feeders:				Machine operators—night work.....	2.275	2.425	40				
Agreement A:				Mallers—day work.....	1.475	1.625	40				
Cylinder or horizontal and vertical Miehle.....	1.787	1.867	37½	Mallers—night work.....	1.550	1.700	40				
2-color.....	1.840	1.920	37½	Photoengravers—day work.....	2.225	2.300	40				
Agreement B.....	1.500	1.600	40								

1 40-hour week on July 1, 1950.

2 Information not available for rate and hours on July 1, 1950.

11 33¼-hour week on July 1, 1950.

TABLE 13.—Union scales of wages and hours in the printing trades in 77 cities, July 1, 1950, and July 1, 1951—Continued

Trade or occupation	July 1, 1950	July 1, 1951		Trade or occupation	July 1, 1950	July 1, 1951		Trade or occupation	July 1, 1950	July 1, 1951	
	Rate per hour	Rate per hour	Hours per week		Rate per hour	Rate per hour	Hours per week		Rate per hour	Rate per hour	Hours per week
NEW YORK, N. Y.—Con.				NEW YORK, N. Y.—Con.				NEW YORK, N. Y.—Con.			
Book and job—Continued				Book and job—Continued				Book and job—Continued			
Bookbinders—Continued				Press assistants and feeders—Continued				Pressmen, platen:			
Agreement A—Continued				Agreement A—Continued				1 to 3 presses; 1 automatic press, 20 inches or under			
Loaders-up for folding machines, Cleveland machine-operators (single machine over 1 fold).....				Assistants on 2-color, 59-inch Cottrell and 2-color rotary presses over 59 inches.....				1 automatic press, over 20 inches.....			
Casing-in machine feeders. Assistants on smashing machines.....				First assistants on 5-color, 61-inch and 72-inch Cottrell presses.....				2 automatic presses, 20 inches or under; 2 Webendorfer presses.....			
Automatic machine feeders, unskilled.....				Assistants on platen presses; Miehle vertical or horizontal; Miller Hi-speed or Simplex; Kelly A, B, C, Clipper, or Automatic jobber; Harris 1 or 2 colors (15 x 18 inches) and 18 x 22 inches; offset presses up to and including 22 x 34 inches; Webendorfer; multicolor and C and P cylinder presses.....				2 automatic presses, over 20 inches; 1 2-color Harris press, 15 x 18 inches.....			
General reference books.....				Utility men on web presses; assistants on cylinder presses over 42 inches, second assistants on McKee and offset presses 35 x 45 inches or larger.....				2 2-color Harris presses, 15 x 18 inches.....			
Agreement B:				Agreement B:				Platen provers.....			
Duplex trimmers, combination gatharing and stitching-machine operators.....				Feeders.....				Stereotypers.....			
Bracket trimmers, operators of continuous trimmers, Sheridan comic machine (trimmer attached) operators.....				Layers-up.....							
Assistant operators on combinations and folding machines, jogging machine operators.....				Floor help—men.....							
Continuous trimmers (tumbler type).....				Floor help—women.....							
Blankbook binders, operators of flat machines; die machines; band-cutting machines; gathering, stitching, or covering machines (operated as separate units).....				Pressmen, cylinder:							
Manifold table workers.....				Agreement A:							
Operators of Kast inserting and stitching machines, Dayton 3-knife trimmers.....				Single-color automatic:							
Electric auto spacers.....				Group A.....							
Compositors, hand.....				Group B.....							
Italian text.....				2-color automatic:							
Bohemian-Slavonic text.....				Group A.....							
Electrotypers.....				Group B.....							
Machine operators.....				Cottrell presses:							
Italian text.....				1 2-color 29 x 42 inches, or 2 2-color 36 x 48 inches.....							
Bohemian-Slavonic text.....				1 2-color 40 x 59 inches.....							
Machine tenders (machinists).....				1 5-color 29 x 42 inches.....							
Mailers.....				1 5-color 50 x 65 inches.....							
Stampers.....				1 5-color 50 x 72 inches.....							
Machine operators.....				2-color flat-bed presses over 70 inches.....							
Commercial.....				Permanent provers, sheet-fed rotary presses with color, presses with bronzing attachment.....							
Gravure.....				McKee process presses.....							
Photoengravers.....				2 cylinder presses on color register, 2-color flat-bed presses, 2-color Harris presses 28 x 34 inches and up, Cox-Duplex presses.....							
Gravure.....				1 cylinder and 1 or 2 hand platen presses; 1 cylinder and 1 automatic platen press; 1 cylinder and 1 automatic job cylinder up to and including 31 inches; 1 cylinder and 1 or 2 automatic job cylinders, 22 inches and under 29 inches; 1 cylinder press over 68 inches.....							
Press assistants and feeders:				Agreement B:							
Agreement A:				Pressmen—finishing-machines.....							
Assistants on Miller 2-color Simplex, Miehle 2-color No. 41 and 46, small McKee process—first assistant, large, 2-color flat-bed, 2-color Cottrell rotary (not over 42 inches), 5-color Cottrell (not over 61 inches)—second assistant, and perfecting process presses.....				Pressmen—automatic feeder.....							
Assistants on Miehle automatic pony, Kelly No. 2, Babcock automatic, Miller Major Simplex, Premier G. F., Miehle 41, sheet-fed rotary, and double sheet-fed rotary presses.....											
Assistants on 2-color, 48-inches and 5-color, 42-inches Cottrell presses.....											

TABLE 13.—Union scales of wages and hours in the printing trades in 77 cities, July 1, 1950, and July 1, 1951—Continued

Trade or occupation	July 1, 1950	July 1, 1951		Trade or occupation	July 1, 1950	July 1, 1951		Trade or occupation	July 1, 1950	July 1, 1951	
	Rate per hour	Rate per hour	Hours per week		Rate per hour	Rate per hour	Hours per week		Rate per hour	Rate per hour	Hours per week
NEW YORK, N. Y.—Con.				NEW YORK, N. Y.—Con.				NORFOLK, VA.—Con.			
Lithography—Continued				Lithography—Continued				Newspaper			
Artists—Continued				Automatic operators, press assistants—Continued				Compositors, hand—day work			
Poster artist	\$2.940	\$3.130	36¼	1-color over 64 inches	\$1.980	\$2.170	36¼	Compositors, hand—night work	\$2.347	\$2.453	37½
Opaque	2.150	2.340	36¼	2-color up to 64 inches, inclusive	2.080	2.270	36¼	Machine operators—day work	2.453	2.560	37½
Engravers, tuschers, glass letterers, letterers (pen and brush small)	2.570	2.760	36¼	2-color over 64 inches	2.110	2.300	36¼	Machine operators—night work	2.347	2.453	37½
Lettering (large poster)	2.680	2.870	36¼	4-color, first operators	2.110	2.300	36¼	Machine tenders (machinists)—day work	2.453	2.560	37½
Provers:				4-color, second operators	1.940	2.130	36¼	Machine tenders (machinists)—night work	2.347	2.453	37½
Hand press	2.570	2.670	36¼	Web-fed presses:				Photoengravers—day work	2.453	2.560	37½
Poster	2.490	2.680	36¼	2 cylinders—25 x 38 inches:	2.760	2.950	36¼	Photoengravers—night work	2.225	2.325	40
Offset	2.750	2.940	36¼	1 pressman	1.910	2.100	36¼	Pressmen, web presses—day work	2.300	2.400	40
Photographers:				1 web operator	1.910	2.100	36¼	Pressmen, web presses—night work	2.280	2.493	37½
Color separator	3.310	3.500	36¼	2 cylinders—37 x 49 inches (Scott 1 color perfecting):				Pressmen - in - charge — day work	2.373	2.573	37½
Black and white (wet plate)	2.750	2.940	36¼	1 pressman	3.030	3.220	36¼	Pressmen - in - charge — night work	2.547	2.769	37½
Black and white (dry plate)	2.380	2.570	36¼	1 web operator	1.910	2.100	36¼	Stereotypers—day work	2.640	2.840	37½
Strippers:				1 tender	1.380	1.570	36¼	Stereotypers—night work	2.280	2.650	43 35
Color	2.640	2.830	36¼	3 cylinders—12½ x 18 inches:	2.620	2.810	36¼		2.387	2.771	37½
Black and white	2.490	2.680	36¼	1 pressman	1.900	2.090	36¼	OAKLAND, CALIF.			
Platemakers:				1 web operator	2.760	2.950	36¼	Book and job			
Photo-composing machine operators	2.750	2.940	36¼	1 tender	1.910	2.100	36¼	Bindery women	1.480	1.580	37½
Platemakers and vacuum frame operators	2.490	2.680	36¼	4 cylinders—17½ x 22½ inches:	2.760	2.950	36¼	Bookbinders	2.630	2.762	37½
Transferers:				1 pressman	1.910	2.100	36¼	Compositors, hand	2.630	2.733	37½
Color, original and commercial	2.490	2.680	36¼	1 web operator	1.910	2.100	36¼	Electrotypes	2.680	2.733	37½
Offset pressmen—paper:				1 tender	1.380	1.570	36¼	Machine operators	2.630	2.763	37½
Multiliths and Davidson up to 14 inches, inclusive	1.790	1.980	36¼	4 cylinders—23 x 35¼ inches:	3.030	3.220	36¼	Machine tenders (machinists)	2.630	2.763	37½
1-color up to 30 inches, inclusive	2.380	2.570	36¼	1 pressman	1.900	2.090	36¼	Mailers	2.519	2.652	37½
1-color 31 to 64 inches, inclusive	2.680	2.870	36¼	1 web operator	1.380	1.570	36¼	Photoengravers	2.667	2.758	36¼
1-color over 64 inches	2.830	3.020	36¼	1 tender				Press assistants and feeders:			
2-color 31 to 64 inches, inclusive	3.120	3.310	36¼	4 cylinders—39 x 44 inches (generally runs as rewind press):				Cylinder	122.076	122.200	37½
2-color over 64 inches	3.270	3.460	36¼	First pressman	3.370	3.560	36¼	Platen	121.650	121.751	37½
3-color up to 25 inches, inclusive	2.750	2.940	36¼	Second pressman	3.120	3.310	36¼	Pressmen, cylinder	122.630	122.763	37½
4-color, first pressman, up to 64 inches, inclusive	3.380	3.570	36¼	4 cylinders—45 x 34½ inches; 4 cylinders—63 x 43 inches:				Pressmen, platen	122.530	122.660	37½
4-color, second pressman, up to 64 inches, inclusive	3.120	3.310	36¼	First pressman	3.370	3.560	36¼	Stereotypers	(2)	2.733	37½
4-color, first pressman, over 64 inches	3.530	3.720	36¼	Second pressman	3.120	3.310	36¼	Community newspapers	(2)	2.597	37½
4-color, second pressman, over 64 inches	3.270	3.460	36¼	6 cylinders—35 x 22 inches:				Newspaper			
Warren Green press	3.120	3.310	36¼	First pressman	3.030	3.220	36¼	Compositors, hand—day work	2.635	2.715	37½
Pressman, bronzer	2.860	3.050	36¼	Second pressman	2.760	2.950	36¼	Compositors, hand—night work	2.768	2.848	37½
Rotary pressmen:				1 web operator	1.900	2.090	36¼	Machine operators—day work	2.635	2.715	37½
1-color up to 64 inches, inclusive, commercial or poster	2.570	2.760	36¼	1 tender	1.380	1.570	36¼	Machine operators—night work	2.768	2.848	37½
1-color over 64 inches	2.680	2.870	36¼	Stone and plate preparers:				Machine tenders (machinists)—day work	2.635	2.715	37½
2-color up to 64 inches, inclusive	2.750	2.940	36¼	Stone grainer, polisher	2.080	2.270	36¼	Machine tenders (machinists)—night work	2.768	2.848	37½
3-color up to 64 inches, inclusive	3.050	3.240	36¼	Plate grainer	2.150	2.340	36¼	Mailers—day work	2.358	2.439	37½
4-color up to 86 inches, inclusive	3.490	3.680	36¼	Emerick machine (small)	2.080	2.270	36¼	Photoengravers—day work	2.708	2.788	37½
Speed rotary, 2-color, up to 64 inches, inclusive	3.120	3.310	36¼	Emerick machine (large)	2.150	2.340	36¼	Photoengravers—night work	2.841	2.921	37½
Flat-bed pressmen:				Miscellaneous:				Pressmen, web presses—day work	2.528	2.808	37½
Commercial or color	2.380	2.550	36¼	Calendar duster press	1.940	2.130	36¼	Pressmen, web presses—night work	2.661	2.741	37½
Poster	2.310	2.500	36¼	Dampener roller maker	1.480	1.670	36¼	Pressmen - in - charge — day work	2.780	2.869	37½
Hand feeders—press assistants, rotary, offset, and flat-bed:				Finishing department help	1.090	1.280	36¼	Pressmen - in - charge — night work	2.927	3.015	37½
Flat-bed	1.940	2.130	36¼	Folding machine operator	1.530	1.720	36¼	Stereotypers—day work	2.517	2.597	37½
1-color offset and rotary up to 64 inches	2.080	2.270	36¼	General lithographic help	1.320	1.510	36¼	Stereotypers—night work	2.651	2.731	37½
4-color semiautomatic 86 inches	2.220	2.410	36¼	Paper cutters	2.230	2.420	36¼				
Bronzer operators	2.080	2.270	36¼	Paper handlers	1.800	1.990	36¼	OKLAHOMA CITY, OKLA.			
Bronzer feeders	1.680	1.870	36¼	Press tender, single-color	1.320	1.510	36¼	Book and job			
Automatic operators, press assistants:				Press tender, 2-color	1.380	1.570	36¼	Bindery women	1.094	1.143	40
1-color up to 30 inches, inclusive	1.680	1.870	36¼	Shipping clerks	1.710	1.900	36¼	Bookbinders	2.000	2.090	40
1-color 31 to 48 inches, inclusive	1.910	2.100	36¼	Shipping clerks' assistant	1.420	1.610	36¼	Compositors, hand	2.000	2.090	40
1-color 49 to 64 inches, inclusive	1.940	2.130	36¼	Wash-up crews	1.480	1.670	36¼	Electrotypes	2.333	2.493	37½
								Machine operators	2.000	2.090	40
								Machine tenders (machinists)	2.063	2.150	40
								Photoengravers	2.125	2.375	40

² Information not available for rate and hours on July 1, 1950.

⁴ 37½-hour week on July 1, 1950.

¹² Exclusive of 4-percent vacation pay.

TABLE 13.—Union scales of wages and hours in the printing trades in 77 cities, July 1, 1950, and July 1, 1951—Continued

Trade or occupation	July 1, 1950			Trade or occupation	July 1, 1951			Trade or occupation	July 1, 1951		
	Rate per hour	Rate per hour	Hours per week		Rate per hour	Rate per hour	Hours per week		Rate per hour	Rate per hour	Hours per week
OKLAHOMA CITY, OKLA. —Continued				PEORIA, ILL.—Con.				PHILADELPHIA, PA.— Continued			
<i>Book and job—Continued</i>				<i>Book and job—Continued</i>				<i>Book and job—Continued</i>			
Press assistants and feeders:				Mailers.....	\$2.221	\$2.221	37½	Pressmen, cylinder—Con.			
Cylinder, first year.....	\$1.435	\$1.513	40	Photoengravers.....	2.266	2.400	37½	Cylinder, over 68 inches.....	\$2.295	\$2.370	40
Platen, first year.....	1.167	1.182	40	Press assistants and feeders:				2-color cylinder and perfect-			
Pressmen, cylinder.....	2.000	2.090	40	Cylinder.....	1.875	2.015	40	ing.....	2.340	2.415	40
Pressmen, platen.....	1.838	1.916	40	Offset.....	1.630	1.775	40	Roll-fed rotary:			
Pressmen, offset.....	2.000	2.090	40	Platen.....	1.625	1.750	40	Single-color.....	2.485	2.560	40
<i>Newspaper</i>				Pressmen, cylinder.....	2.025	2.175	40	Single-color (Babcock):			
Compositors, hand—day	2.333	2.440	37½	Pressmen, offset.....	2.030	2.175	40	First pressmen.....	2.635	2.835	40
Compositors, hand—night	2.467	2.600	37½	Pressmen, platen.....	1.905	2.050	40	Second pressmen.....	2.500	2.700	40
Machine operators—day work.....	2.333	2.440	37½	Stereotypers.....	2.553	2.553	40	2-color:			
Machine operators—night	2.467	2.600	37½	<i>Newspaper</i>				First pressmen.....	2.545	2.620	40
Machine tenders (machin-	2.333	2.570	37½	Compositors, hand—day	2.275	2.535	38¼	Second pressmen.....	2.385	2.460	40
ists)—day work.....	2.467	2.600	37½	Compositors, hand—night	2.493	2.750	38¼	2-color (Babcock):			
Machine tenders (machin-	2.467	2.730	37½	Machine operators—day work.....	2.275	2.535	38¼	First pressmen.....	2.690	2.890	40
ists)—night work.....	2.587	2.720	36	Machine operators—night	2.493	2.750	38¼	Second pressmen.....	2.530	2.730	40
Photoengravers—day work.....	2.833	2.972	36	work.....	2.450	2.710	38¼	Sheet-fed rotary:			
Photoengravers—night work.....	2.413	2.493	37½	Machine tenders (machin-	2.673	2.930	38¼	Single-cylinder:			
Pressmen, web presses—day	2.547	2.627	37½	ists)—day work.....	2.008	2.123	37½	1 automatic attachment.....	2.365	2.440	40
Pressmen, web presses—night	2.387	2.493	37½	Machine tenders (machin-	2.475	2.625	40	2 automatic attachments.....	2.425	2.500	40
Stereotypers—day work.....	2.520	2.627	37½	ists)—night work.....	2.712	2.877	36½	4-color:			
Stereotypers—night work.....				Mailers—day work.....	2.275	2.275	38¼	70 inches and under.....	2.545	2.620	40
OMAHA, NEBR.				Mailers—night work.....	2.415	2.415	37½	Over 70 inches.....	2.605	2.680	40
<i>Book and job</i>				Photoengravers—day work.....	2.663	2.663	37½	5-color:			
Bindery women.....	.800	.950	40	Photoengravers—night work.....	2.765	2.765	37½	70 inches and under.....	2.640	2.715	40
Bookbinders.....	1.750	2.000	40	Pressmen, web presses—day	2.326	2.432	37½	Over 70 inches.....	2.700	2.775	40
Compositors, hand.....	2.175	2.242	1 37½	work:	2.683	2.806	32½	Pressmen, platen.....	2.110	2.185	40
Electrotypers.....	2.000	2.135	1 37½	Agreement A.....	2.275	2.275	38¼	<i>Newspaper</i>			
Machine operators.....	2.175	2.242	1 37½	Agreement B.....	2.415	2.415	37½	Compositors, hand—day	2.400	2.400	37½
Machine tenders (machin-	2.175	2.242	1 37½	Pressmen, web presses—night	2.530	2.530	37½	Compositors, hand—night	2.480	2.506	37½
ists)—day work.....	2.453	2.533	37½	work:	2.540	2.540	37½	Machine operators—day work.....	2.400	2.400	37½
Photoengravers.....	1.650	1.650	40	Agreement A.....	2.406	2.406	38¼	Machine operators—night	2.480	2.506	37½
Press assistants and feeders.....	1.900	1.900	40	Agreement B.....	2.640	2.640	37½	work.....	2.400	2.400	37½
Pressmen, cylinder.....	1.900	1.900	40	Pressmen-in-charge—day	2.663	2.663	37½	Machine tenders (machin-	2.480	2.506	37½
Pressmen, platen.....	1.900	1.900	40	work:	2.765	2.765	37½	ists)—day work.....	2.400	2.400	37½
Stereotypers.....	2.250	2.453	1 37½	Agreement A.....	2.326	2.432	37½	Machine tenders (machin-	2.480	2.506	37½
<i>Newspaper</i>				Agreement B.....	2.683	2.806	32½	ists)—night work.....	2.400	2.400	37½
Compositors, hand—day	2.245	2.450	38¼	Stereotypers—day work.....	1.700	1.700	40	Mailers—day work.....	1.900	1.900	37½
Compositors, hand—night	2.414	2.625	38¼	Stereotypers—night work.....	1.925	1.925	40	Mailers—night work.....	2.067	2.067	35
Machine operators—day work.....	2.245	2.450	38¼	PHILADELPHIA, PA.				Photoengravers—day work.....	2.746	2.800	37½
Machine operators—night	2.414	2.625	38¼	<i>Book and job</i>				Photoengravers—night work.....	2.880	2.993	37½
Machine tenders (machin-	2.245	2.450	38¼	Bindery women.....	1.000	1.090	40	Pressmen, web presses—day	2.266	2.400	37½
ists)—day work.....	2.414	2.625	38¼	Bookbinders:				work:	2.391	2.497	37½
Machine tenders (machin-	2.414	2.625	38¼	Bench workers.....	1.900	1.975	40	Rotogravure.....	2.577	2.726	33¼
ists)—night work.....	2.414	2.625	38¼	Machine workers.....	1.950	2.025	40	Pressmen, web presses—night	2.793	2.911	33¼
Mailers—day work.....	1.865	1.985	40	Compositors, hand.....	2.200	2.340	37½	work:	2.577	2.726	33¼
Mailers—night work.....	1.925	2.045	40	Electrotypers.....	2.770	2.890	37½	Rotogravure.....	2.793	2.911	33¼
Photoengravers—day work.....	2.480	2.560	37½	Machine operators.....	2.307	2.447	37½	Pressmen-in-charge—day	2.466	2.600	37½
Photoengravers—night work.....	2.680	2.760	37½	Machine operators.....	2.360	2.500	37½	work.....	2.702	2.809	37½
Pressmen, web presses—day	2.175	2.295	40	Machine tenders (machin-				Pressmen-in-charge—night	2.800	2.950	33¼
Pressmen, web presses—night	2.285	2.403	40	ists)—day work.....	1.700	1.700	40	work.....	3.165	3.284	33¼
Pressmen-in-charge—day	2.325	2.445	40	Agreement A.....	1.925	1.925	40	Rotogravure.....	2.467	2.640	37½
Pressmen-in-charge—night	2.410	2.528	40	Agreement B.....	2.758	2.857	36¼	work: Rotogravure.....	2.888	3.082	33¼
Stereotypers—day work.....	2.250	2.453	1 37½	Photoengravers.....	2.840	2.907	37½	Pressmen, web presses—night	2.125	2.225	40
Stereotypers—night work.....	2.414	2.628	1 37½	Press assistants and feeders:				Stereotypers—day work.....	2.175	2.275	40
PEORIA, ILL.				Cylinder, 68 inches and under.....	1.965	2.040	40	Stereotypers—night work.....			
<i>Book and job</i>				Cylinder, over 68 inches.....	1.978	2.053	40	<i>Lithography</i>			
Compositors, hand.....	2.075	2.225	40	2-color cylinder and perfect-	1.990	2.065	40	Artists:			
Electrotypers.....	2.460	2.460	40	ing.....	1.600	1.675	40	Dot etcher.....	(?)	2.960	36¼
Machine operators.....	2.075	2.225	40	Junior assistants.....	2.010	2.085	40	Positive and negative re-	(?)	2.790	36¼
Machine tenders (machin-	2.075	2.225	40	Sheet-fed rotary.....	2.010	2.085	40	touchers.....	(?)	2.790	36¼
ists)—day work.....	2.075	2.225	40	Roll-fed rotary:				Submarine (halftone on	(?)	2.620	36¼
Single-color.....	2.010	2.085	40	Single-color.....	2.030	2.105	40	aluminum).....	(?)	2.620	36¼
2-color.....	2.030	2.105	40	Single-color (Babcock):	2.180	2.380	40	Stipple, small crayon, Ben	(?)	2.790	36¼
Single-color (Babcock):	2.200	2.400	40	2-color (Babcock):	2.200	2.400	40	Day.....	(?)	2.790	36¼
2-color (Babcock):				Pressmen, cylinder:				Poster artist.....	(?)	2.790	36¼
Cylinder, 68 inches and under.....	2.270	2.345	40	Cylinder, 68 inches and under.....	2.270	2.345	40	Tuscher, black and white.....	(?)	2.040	36¼
								Opaque, color and silhou-	(?)	2.040	36¼
								ette artist.....	(?)	2.460	36¼
								Tuscher, color.....	(?)	1.400	36¼
								Spotters and copyists.....	(?)	1.400	36¼

¹ 40-hour week on July 1, 1950.² Information not available for rate and hours on July 1, 1950.⁴ 37½-hour week on July 1, 1950.⁷ 38¼-hour week on July 1, 1950.

TABLE 13.—Union scales of wages and hours in the printing trades in 77 cities, July 1, 1950, and July 1, 1951—Continued

Trade or occupation	July 1, 1950	July 1, 1951		Trade or occupation	July 1, 1950	July 1, 1951		Trade or occupation	July 1, 1950	July 1, 1951	
	Rate per hour	Rate per hour	Hours per week		Rate per hour	Rate per hour	Hours per week		Rate per hour	Rate per hour	Hours per week
PHILADELPHIA, PA.—Continued				PHILADELPHIA, PA.—Continued				PITTSBURGH, PA.—Con.			
<i>Lithography—Continued</i>				<i>Lithography—Continued</i>				<i>Book and job—Continued</i>			
Engravers:				Automatic feeder operators—Continued				Pressmen, cylinder.....	\$2.400	\$2.560	37½
Engravers.....	(2)	\$2.620	36¼	1-color 43 to 48 inches, inclusive.....	(2)	\$1.540	36¼	2-color cylinder.....	2.540	2.700	37½
Glass lettering, black and white drawing.....	(2)	2.620	36¼	1-color 49 to 52 inches, inclusive.....	(2)	1.580	36¼	Single-color offset.....	2.440	2.600	37½
Lettering (large) poster.....	(2)	2.620	36¼	1-color 53 to 64 inches, inclusive.....	(2)	1.720	36¼	Web.....	2.570	2.730	37½
Lettering (pen, brush, small).....	(2)	2.460	36¼	1-color over 64 inches.....	(2)	1.750	36¼	Pressmen, platen.....	2.310	2.470	37½
Provers:				2-color up to 52 inches.....	(2)	1.750	36¼	<i>Newspaper</i>			
Hand press.....	(2)	2.460	36¼	2-color 53 to 64 inches, inclusive.....	(2)	1.790	36¼	Compositors, hand—day work.....	2.533	2.666	37½
Poster.....	(2)	2.390	36¼	2-color over 64 inches.....	(2)	1.820	36¼	Compositors, hand—night work.....	2.640	2.773	37½
Offset.....	(2)	2.620	36¼	First operator, 4-color.....	(2)	1.900	36¼	Machine operators—day work.....	2.533	2.666	37½
Strippers:				Second operator, 4-color.....	(2)	1.720	36¼	Machine operators—night work.....	2.640	2.773	37½
Color halftone (wet plate).....	(2)	2.520	36¼	Stone and plate preparers:				Machine tenders (machinists)—day work.....	2.533	2.663	37½
Film.....	(2)	2.460	36¼	Stone grainer, polisher.....	(2)	1.910	36¼	Machine tenders (machinists)—night work.....	2.640	2.773	37½
Paper.....	(2)	2.110	36¼	Plate grainer.....	(2)	1.940	36¼	Mailers—day work.....	2.083	2.218	37½
Photographers:				Emerick machine, small.....	(2)	1.910	36¼	Mailers—night work.....	2.177	2.312	37½
Color separator.....	(2)	3.120	36¼	Emerick machine, large.....	(2)	1.910	36¼	Photoengravers—day work.....	2.707	2.807	37½
Half-tone, black and white (wet plate).....	(2)	2.790	36¼	Press tender, 2-color press.....	(2)	1.310	36¼	Photoengravers—night work.....	2.840	2.940	37½
Half-tone, black and white (dry plate).....	(2)	2.620	36¼	Blanket makers, lithoplate storage.....	(2)	1.810	36¼	Pressmen, web presses—day work.....	2.340	2.473	37½
Line work.....	(2)	2.240	36¼	Paper cutters.....	(2)	2.040	36¼	Pressmen, web presses—night work.....	2.433	2.567	37½
Photo-lettering machine operator.....	(2)	2.620	36¼	PHOENIX, ARIZ.				Pressmen - in - charge - day work.....	2.540	2.673	37½
Platemaking:				<i>Book and job</i>				Pressmen - in - charge - night work.....	2.633	2.767	37½
Photo-composing machine operator.....	(2)	2.620	36¼	Compositors, hand.....	\$2.350	2.470	10 37½	Stereotypers—day work.....	2.366	2.466	37½
Vacuum frame operator.....	(2)	2.390	36¼	Machine operators.....	2.350	2.470	10 37½	Stereotypers—night work.....	2.462	2.562	37½
Hand transfer, original and commercial.....	(2)	2.520	36¼	Machinist-operators.....	2.450	2.570	10 37½	PORTLAND, MAINE			
Hand transfer, color.....	(2)	2.520	36¼	Photoengravers.....	2.400	2.400	37½	<i>Book and job</i>			
Offset pressmen, paper:				Press assistants and feeders:				Compositors, hand:			
1-color up to 17 x 22 inches.....	(2)	2.110	36¼	Cylinder.....	1.700	1.820	10 37½	Agreement A.....	1.800	1.800	40
1-color up to 34 inches.....	(2)	2.460	36¼	Platen.....	1.700	1.820	10 37½	Agreement B.....	1.225	1.225	40
1-color 36 to 64 inches, inclusive.....	(2)	2.590	36¼	Pressmen, cylinder.....	2.350	2.470	10 37½	Machine operators:			
1-color over 64 inches.....	(2)	2.690	36¼	Offset.....	2.350	2.470	10 37½	Agreement A.....	1.800	1.800	40
2-color up to 25 inches, inclusive.....	(2)	2.520	36¼	Pressmen, platen.....	2.200	2.320	10 37½	Agreement B.....	1.225	1.225	40
2-color 26 to 43 inches, inclusive.....	(2)	2.960	36¼	<i>Newspaper</i>				Pressmen, cylinder.....	1.210	1.330	40
2-color 49 to 64 inches, inclusive.....	(2)	3.090	36¼	Compositors, hand—day work.....	2.350	2.470	37½	Offset, 2-cylinder, 2 automatic vertical.....	1.330	1.450	40
2-color over 64 inches.....	(2)	3.260	36¼	Compositors, hand—night work.....	2.470	2.590	37½	Pressmen, platen.....	1.100	1.210	40
3-color up to 25 inches, inclusive.....	(2)	2.740	36¼	Machine operators—day work.....	2.350	2.470	37½	<i>Newspaper</i>			
4-color first pressman, 26 to 48 inches, inclusive.....	(2)	3.120	36¼	Machine operators—night work.....	2.470	2.590	37½	Compositors, hand—day work.....	2.107	2.186	37½
4-color first pressman, 49 to 64 inches, inclusive.....	(2)	3.290	36¼	Machine tenders (machinists)—day work.....	2.500	2.620	37½	Compositors, hand—night work.....	2.213	2.320	37½
4-color second pressman, 26 to 48 inches, inclusive.....	(2)	2.920	36¼	Machine tenders (machinists)—night work.....	2.620	2.740	37½	Machine operators—day work.....	2.107	2.186	37½
4-color second pressman, 49 to 64 inches, inclusive.....	(2)	3.090	36¼	Pressmen, web presses—day work.....	2.350	2.470	37½	Machine operators—night work.....	2.213	2.320	37½
4-color first pressman, over 64 inches.....	(2)	3.390	36¼	Pressmen, web presses—night work.....	2.470	2.590	37½	Machine tenders (machinists)—day work.....	2.107	2.186	37½
4-color second pressman, over 64 inches.....	(2)	3.190	36¼	Stereotypers—day work.....	2.350	2.470	37½	Machine tenders (machinists)—night work.....	2.213	2.320	37½
Offset pressman, tin:				Stereotypers—night work.....	2.470	2.590	37½	Mailers—night work:			
1-color.....	(2)	2.620	36¼	PITTSBURGH, PA.				After 1 year.....	.998	1.013	40
2-color.....	(2)	3.060	36¼	<i>Book and job</i>				After 2 years.....	1.188	1.233	40
Flat-bed.....	(2)	2.300	36¼	Bindery women.....	1.120	1.220	37½	After 3 years.....	1.419	1.475	40
Rotary pressmen:				Foreladies.....	1.253	1.353	37½	Stampers and lay-out men:			
1-color up to 64 inches.....	(2)	2.460	36¼	Bookbinders.....	2.060	2.220	37½	Up to 1 year.....	(2)	1.419	40
1-color over 64 inches.....	(2)	2.560	36¼	Foremen.....	2.193	2.353	37½	After 1 year.....	(2)	1.580	40
Flat-bed pressmen:				Compositors, hand.....	2.400	2.560	37½	After 2 years.....	(2)	1.680	40
Commercial or color.....	(2)	2.240	36¼	Electrotypers.....	2.000	2.000	40	After 3 years.....	(2)	1.810	40
Poster.....	(2)	2.040	36¼	Machine operators.....	2.400	2.560	37½	Photoengravers—day work.....	2.135	2.186	37
Hand feeders:				Machine tenders (machinists).....	2.400	2.560	37½	Photoengravers—night work.....	2.219	2.298	37
Flat-bed.....	(2)	1.700	36¼	Mailers.....	2.083	2.218	37½	Pressmen, web presses—day work.....	2.000	2.079	38
1-color offset and rotary.....	(2)	1.920	36¼	Photoengravers.....	2.581	2.645	37½	Pressmen, web presses—night work.....	2.105	2.211	38
Bronzer feeder.....	(2)	1.720	36¼	Press assistants and feeders:				Stereotypers—day work.....	2.000	2.107	37½
Tin feeders:				Single-color offset.....	1.850	1.970	37½	Stereotypers—night work.....	2.105	2.240	37½
Flat-bed.....	(2)	1.540	36¼	2-color cylinder.....	2.080	2.200	37½				
1-color; hand or automatic.....	(2)	1.720	36¼	Cylinder, male.....	1.850	1.970	37½				
2-color; hand or automatic.....	(2)	1.820	36¼	Platen, male.....	1.550	1.670	37½				
Heavy duty.....	(2)	1.920	36¼	Cylinder, female.....	1.600	1.705	37½				
Automatic feeder operators:				Platen, female.....	1.410	1.515	37½				
1-color up to 34 inches.....	(2)	1.420	36¼								
1-color 35 to 42 inches, inclusive.....	(2)	1.480	36¼								

² Information not available for rate and hours on July 1, 1950.

⁹ 33-hour week on July 1, 1950.

¹⁰ 38¾-hour week on July 1, 1950.

TABLE 13.—Union scales of wages and hours in the printing trades in 77 cities, July 1, 1950, and July 1, 1951—Continued

Trade or occupation	July 1, 1950	July 1, 1951		Trade or occupation	July 1, 1950	July 1, 1951		Trade or occupation	July 1, 1950	July 1, 1951	
	Rate per hour	Rate per hour	Hours per week		Rate per hour	Rate per hour	Hours per week		Rate per hour	Rate per hour	Hours per week
PORTLAND, OREG.				PROVIDENCE, R. I.—Con.				RICHMOND, VA.—Con.			
<i>Book and job</i>				<i>Newspaper—Continued</i>				<i>Book and job—Con.</i>			
Bindery women.....	\$1.387	\$1.440	37½	Photoengravers—day work....	\$2.681	\$2.807	37½	Pressmen, cylinder—Con.			
Bookbinders.....	2.507	2.588	37½	Photoengravers—night work....	2.801	2.927	37½	Agreement C:			
Compositors, hand.....	2.507	2.586	37½	Pressman, web presses—day				Small cylinder.....	\$1.675	\$1.675	40
Electrotypers.....	2.640	2.640	37½	work.....	2.359	2.485	37½	Offset.....	2.000	2.000	40
Machine operators.....	2.507	2.586	37½	Pressman, web presses—night				Pressmen, platen:			
Machinist-operators.....	2.640	2.720	37½	work.....	2.412	2.539	37½	Agreement A.....	1.220	1.260	40
Machine tenders (machinists).....	2.507	2.588	37½	Pressman - in - charge—day				Agreement B.....	1.500	1.630	40
Mailers.....	2.506	2.586	37½	work.....	2.492	2.619	37½	Agreement C.....	1.250	1.250	40
Photoengravers.....	2.667	2.800	37½	Pressman - in - charge—night				<i>Newspaper</i>			
Pressmen, cylinder.....	2.507	2.587	37½	work.....	2.545	2.672	37½	Compositors, hand—day			
Offset.....	2.507	2.587	37½	Stereotypers—day work:				work.....	2.213	2.374	40
Pressmen, platen.....	2.440	2.520	37½	Agreement A.....	2.359	2.485	37½	Compositors, hand—night			
Stereotypers:				Agreement B.....	(2)	2.435	37½	work.....	2.300	2.465	40
Agreement A.....	(2)	3.107	37½	Agreement C.....	(2)	2.125	37½	Machine operators—day work.....	2.213	2.374	40
Agreement B.....	2.525	2.525	40	Stereotypers—night work.....	2.412	2.539	37½	Machine operators—night			
Agreement C.....	(2)	2.667	37½					work.....	2.300	2.465	40
<i>Newspaper</i>				READING, PA.				Machine tenders (machin-			
Compositors, hand—day				<i>Book and job</i>				ists)—day work.....	2.213	2.374	40
work.....	2.572	2.759	36¼	Compositors, hand.....	2.040	2.156	37½	Machine tenders (machin-			
Compositors, hand—night				Machine operators.....	2.040	2.153	37½	ists)—night work.....	2.300	2.465	40
work.....	2.572	2.759	36¼	Machinist-operators.....	2.093	2.206	37½	Photoengravers—day work.....	2.375	2.500	40
Machine operators—day work.....	2.710	2.897	36¼	Press assistants and feeders:				Photoengravers—night work.....	2.500	2.625	40
Machine operators—night				Cylinder.....	1.950	2.050	37½	Pressmen, web presses—day			
work.....	2.710	2.897	36¼	Platen.....	1.780	1.870	37½	work.....	2.155	2.243	40
Machine tenders (machin-				Paper cutters.....	1.890	1.980	37½	Pressmen, web presses—night			
ists)—day work.....	2.572	2.759	36¼	Assistant paper cutters.....	1.630	1.710	37½	work.....	2.243	2.330	40
Machine tenders (machin-				Pressmen, cylinder.....	2.026	2.110	37½	Pressmen - in - charge—day			
ists)—night work.....	2.710	2.897	36¼	Pressmen, platen:				work.....	2.405	2.492	40
Mailers—day work.....	2.347	2.393	37½	1 or 2 automatic.....	1.950	2.050	37½	Pressmen - in - charge—night			
Mailers—night work.....	2.514	2.664	35	Hand-fed.....	1.900	1.990	37½	work.....	2.493	2.580	40
Photoengravers—day work.....	2.620	2.800	37½	<i>Newspaper</i>				Stereotypers—day work.....	2.155	2.243	40
Photoengravers—night work.....	2.753	2.933	37½	Compositors, hand—day				Stereotypers—night work.....	2.243	2.330	40
Pressmen, web presses—day				work.....	2.160	2.293	37½				
work.....	2.420	2.662	37½	Compositors, hand—night				ROCHESTER, N. Y.			
Pressmen, web presses—night				work.....	2.371	2.514	35	<i>Book and job</i>			
work.....	2.629	2.888	35	Machine operators—day work.....	2.160	2.293	37½	Bindery women:			
Pressmen - in - charge—day				Machine operators—night				Agreement A.....	1.253	1.306	37½
work.....	2.620	2.882	37½	work.....	2.371	2.514	35	Agreement B.....	1.140	1.200	40
Pressmen - in - charge—night				Machine tenders (machin-				Bookbinders:			
work.....	2.843	3.123	35	ists)—day work.....	2.210	2.347	37½	Agreement A.....	2.240	2.306	37½
Stereotypers—day work.....	2.487	2.667	37½	Machine tenders (machin-				Agreement B.....	2.160	2.270	40
Stereotypers—night work.....	2.664	2.857	35	ists)—night work.....	2.429	2.571	35	Compositors, hand:			
PROVIDENCE, R. I.				Pressmen, web presses—day				Agreement A.....	2.293	2.400	37½
<i>Book and job</i>				work.....	2.160	2.293	37½	Agreement B.....	2.250	2.365	40
Compositors, hand:				Pressmen, web presses—night				Machine operators:			
Agreement A.....	2.100	2.250	37½	work.....	2.371	2.514	35	Agreement A.....	2.293	2.400	37½
Agreement B.....	2.100	2.250	36¼	Pressmen - in - charge—day				Agreement B.....	2.250	2.365	40
Electrotypers.....	2.300	2.400	40	work.....	2.293	2.560	37½	Machine tenders (machinists):			
Machine operators.....	2.100	2.250	37½	Pressmen - in - charge—night				Agreement A.....	2.293	2.400	37½
Machine tenders (machinists).....	2.100	2.250	37½	work.....	2.514	2.800	35	Agreement B.....	2.250	2.365	40
Photoengravers.....	2.453	2.560	37½	Stereotypers—day work.....	2.160	2.293	37½	Mailers.....	2.167	2.250	37½
Press assistants and feeders:				Stereotypers—night work.....	2.371	2.514	35	Photoengravers.....	2.546	2.600	37½
Agreement A:								Press assistants and feeders:			
Cylinder.....	1.660	1.810	37½	RICHMOND, VA.				Agreement A:			
Platen.....	1.660	1.810	37½	<i>Book and job</i>				Cylinder.....	1.914	2.010	37½
Agreement B:				Bindery women.....	.935	1.005	40	Platen, hand.....	1.674	1.760	37½
All types.....	1.660	1.810	36¼	Foreladies.....	1.210	1.300	40	Platen, automatic.....	1.897	2.000	37½
Pressmen, cylinder:				Bookbinders.....	1.775	1.875	40	Duplex.....	1.802	1.885	37½
Agreement A.....	2.040	2.250	37½	Compositors, hand.....	1.750	1.875	40	Agreement B:			
Agreement B.....	2.040	2.190	36¼	Electrotypers.....	2.030	2.250	40	Platen.....	1.560	1.640	40
Pressmen, hand-fed job.....	1.860	2.010	36¼	Machine operators.....	1.750	1.875	40	Vertical, cylinder.....	1.775	1.865	40
Pressmen, platen.....	2.040	2.250	37½	Machine tenders (machinists).....	1.750	1.875	40	Platen, hand.....	1.450	1.520	40
<i>Newspaper</i>				Photoengravers.....	2.125	2.625	40	Rotary.....	1.840	1.930	40
Compositors, hand—day				Press assistants and feeders:				Pressmen, cylinder:			
work.....	2.420	2.547	37½	Agreement A.....	1.390	1.530	40	Agreement A:			
Compositors, hand—night				Agreement B.....	1.150	1.150	40	Duplex.....	2.497	2.604	37½
work.....	2.540	2.667	37½	Agreement C.....	1.000	1.000	40	Offset.....	2.456	2.563	37½
Machine operators—day work.....	2.420	2.547	37½	Pressmen, cylinder:				2 Kelly A or B, or vertical.....	2.293	2.400	37½
Machine operators—night				Agreement A:				1 Kelly A or B, or vertical.....	2.293	2.400	37½
work.....	2.540	2.667	37½	Rotary.....	1.620	1.660	40	1 Kelly C.....	2.226	2.333	37½
Machine tenders (machin-				Small cylinder (Kelly).....	1.750	1.790	40	Cylinder, Kelly No. 1 or 2.....	2.293	2.400	37½
ists)—day work.....	2.420	2.547	37½	Agreement B.....	1.825	2.000	40	Agreement B:			
Machine tenders (machin-				Offset.....	2.000	2.000	40	Rotary.....	2.420	2.540	40
ists)—night work.....	2.540	2.667	37½					Journeymen.....	2.250	2.365	40

* Information not available for rate and hours on July 1, 1950.

* 37½-hour week on July 1, 1950.

TABLE 13.—Union scales of wages and hours in the printing trades in 77 cities, July 1, 1950, and July 1, 1951—Continued

Trade or occupation	July 1, 1950	July 1, 1951		Trade or occupation	July 1, 1950	July 1, 1951		Trade or occupation	July 1, 1950	July 1, 1951	
	Rate per hour	Rate per hour	Hours per week		Rate per hour	Rate per hour	Hours per week		Rate per hour	Rate per hour	Hours per week
ROCHESTER, N. Y.—Con.				ROCK ISLAND (ILL.) DISTRICT—Continued				ST. LOUIS, MO.—Con.			
<i>Book and job—Con.</i>				<i>Newspaper</i>				<i>Book and job—Con.</i>			
Pressmen, platen:				Compositors, hand—day work	\$2.219	\$2.339	38¾	Pressmen, cylinder—Con.			
Agreement A:				Compositors, hand—night work	2.348	2.468	38¾	Vertical equipment:			
1 to 3 hand-fed	\$2.158	\$2.265	37½	Machine operators—day work	2.219	2.339	38¾	All automatics printing from cylinder less than 17 x 22 inches, 2 presses; 1 automatic cylinder less than 17 x 22 inches and 2 hand-fed platens	\$2.155	\$2.265	37½
2 automatic	2.293	2.400	37½	Machine operators—night work	2.348	2.468	38¾	Offset presses:			
Agreement B:				Machine tenders (machinists)—day work	2.348	2.468	38¾	Multilith, 14 x 19 inches	1.905	1.970	37½
4 hand-fed or 2 automatics	2.060	2.165	40	Machine tenders (machinists)—night work	2.477	2.597	38¾	Pressmen, platen:			
1, 2, or 3 hand	1.855	1.950	40	Photoengravers—day work	2.263	2.263	1 38¾	1 or 2, hand-fed	1.905	2.005	37½
Stereotypers	2.373	2.493	37½	Photoengravers—night work	2.395	2.395	1 38¾	3 or 4, hand-fed	2.055	2.165	37½
<i>Newspaper</i>				Pressmen, web presses—day work	2.219	2.339	38¾	2 automatics or 2 automatics and 1 hand-fed; 1 coupon, 42 inches	2.055	2.165	37½
Compositors, hand—day work	2.373	2.414	37½	Pressmen, web presses—night work	2.271	2.468	38¾	1 coupon, 28 inches	1.975	2.085	37½
Compositors, hand—night work	2.506	2.546	37½	Pressmen - in - charge—day work	2.355	2.494	38¾	1 New Era	2.155	2.265	37½
Machine operators—day work	2.373	2.414	37½	Pressmen - in - charge—night work	2.426	2.623	38¾	Stereotypers:			
Machine operators—night work	2.506	2.546	37½	Stereotypers—day work	2.219	2.339	38¾	Agreement A	(2)	2.836	37½
Machine tenders (machinists)—day work	2.373	2.414	37½	Stereotypers—night work	2.348	2.468	38¾	Agreement B	(2)	2.896	37½
Machine tenders (machinists)—night work	2.506	2.546	37½	ST. LOUIS, MO.				Agreement C	(2)	2.749	37½
Mallers—day work	1.840	2.026	37½	<i>Book and job</i>				<i>Newspaper</i>			
Mallers—night work	1.973	2.160	37½	Bindery women	1.150	1.220	37½	Compositors, hand—day work	2.593	2.786	36¼
Photoengravers—day work	2.800	2.800	37½	Bookbinders	2.075	2.220	37½	Compositors, hand—night work	2.751	2.944	36¼
Photoengravers—night work	2.933	2.933	37½	Combination men	2.145	2.290	37½	Machine operators—day work	2.593	2.786	36¼
Pressmen, web presses—day work	2.413	2.413	37½	Rulers and finishers	2.095	2.240	37½	Machine operators—night work	2.751	2.944	36¼
Pressmen, web presses—night work	2.547	2.547	37½	Compositors, hand	2.315	2.340	37½	Machine tenders (machinists)—day work	2.593	2.786	36¼
Pressmen - in - charge—day work	2.547	2.547	37½	Electrotypes	2.351	2.409	37½	Machine tenders (machinists)—night work	2.751	2.944	36¼
Pressmen - in - charge—night work	2.680	2.680	37½	Machine operators	2.315	2.340	37½	Mallers—day work	2.220	2.406	37½
Stereotypers—day work	2.373	2.493	37½	Machine tenders (machinists)	2.315	2.340	37½	Mallers—night work	2.400	2.600	35
Stereotypers—night work	2.506	2.627	37½	Mallers	2.220	2.286	37½	Photoengravers—day work	2.707	2.893	37½
ROCK ISLAND (ILL.) DISTRICT¹³				Photoengravers	2.453	2.560	37½	Photoengravers—night work	2.867	3.053	37½
<i>Book and job</i>				Press assistants and feeders:				Pressmen, web presses—day work	2.400	2.467	37½
Compositors, hand	1.950	2.090	40	Cylinder, 27 x 41 inches or larger	1.875	1.965	37½	Rotogravure	2.533	2.720	37½
Electrotypes	2.010	2.090	40	Small cylinder	1.605	1.680	37½	Pressmen, web presses—night work	2.591	2.663	35
Machine operators	1.950	2.090	40	Platen (2 or more years' service)	1.235	1.275	37½	Rotogravure	2.734	2.929	35
Machinist-operators	2.000	2.140	40	Rotary, web	2.085	2.185	37½	Pressmen - in - charge—day work	2.587	2.653	37½
Photoengravers	2.266	2.266	37½	Pressmen, cylinder:				Rotogravure	2.720	2.907	37½
Press assistants and feeders:				1 5-color, 1 4-color	2.455	2.575	37½	Pressmen - in - charge—night work	2.791	2.863	35
Automatic job cylinder, under 17 x 22 inches	1.290	1.390	40	1 single-roll rotary, 1 2-roll rotary	2.405	2.525	37½	Rotogravure	2.934	3.134	35
Cylinder	1.540	1.640	40	Second men on 5-color; second men on 2-roll rotary; 1 2-color less than 68 inches; 1 rotogravure, sheet-fed, single-color; 1 19 x 28 inches to 24 x 35 inches press without assistants; all makes of automatics printing from cylinder up to 68 inches; 1 automatic 17 x 22 inches to 68 inches and 2 platens	2.295	2.415	37½	Stereotypers—day work	2.400	2.586	37½
Platen or offset	1.190	1.290	40	1 2-color 68 inches and over, 1 double cylinder perfecting	2.335	2.455	37½	Stereotypers—night work	2.591	2.791	35
Rotary	1.720	1.820	40	1 2-color Claybourn	2.365	2.485	37½	ST. PAUL, MINN.			
Pressmen:				Hand-fed equipment:				<i>Book and job</i>			
Cylinder:				1 cylinder, 24 x 36 inches or less	2.025	2.135	37½	Bindery women:			
Cylinder, 17 x 22 inches or over; Cox Duplex and roll-fed magazine	1.900	2.000	40	2 cylinder, 24 x 36 inches or less; 1 cylinder, 24 x 36 inches or less and 1 or 2 platen	2.105	2.215	37½	Agreement A	1.100	1.160	37½
2-color cylinder	1.970	2.070	40	1 cylinder, 25 x 38 inches or larger and less than 68 inches	2.105	2.215	37½	Foreladies	1.310	1.370	37½
Automatic job cylinder under 17 x 22 inches	1.860	1.960	40	1 cylinder, 25 x 38 inches or larger and less than 68 inches and 1 or 2 platen	2.215	2.325	37½	Agreement B	1.165	1.200	37½
Offset:				ST. LOUIS, MO.				Bookbinders:			
17 x 22 inches and including 22 x 29 inches	1.640	1.740	40	<i>Book and job</i>				Agreement A	2.280	2.400	37½
1 or 2 (including Multilith and Davidson duplicator) 14 x 20 inches	1.540	1.640	40	Bindery women:				Agreement B	2.330	2.400	37½
1 or 2 (including Multilith and Davidson duplicator) 12 x 18 inches	1.350	1.450	40	Agreement A	2.500	2.500	37½	Compositors, hand:			
Platen:				Agreement B	2.430	2.575	37½	Agreement A	2.500	2.500	37½
2 automatic-fed	1.660	1.760	40	Electrotypes	2.640	2.780	37½	Agreement B	2.430	2.575	37½
More than 2 automatic-fed	1.690	1.790	40	Machine operators:				Machine operators:			
2 hand-fed	1.600	1.700	40	Agreement A	2.500	2.500	37½	Agreement A	2.500	2.500	37½
More than 2 hand-fed	1.630	1.730	40	Machine tenders (machinists):				Agreement B	2.430	2.575	37½
Stereotypers	2.229	2.339	38¾	Agreement A	2.500	2.500	37½	Mallers	2.249	2.249	37½

¹40-hour week on July 1, 1950. ²Information not available for rate and hours on July 1, 1950. ¹³Includes Rock Island and Moline, Ill., and Davenport, Iowa.

TABLE 13.—Union scales of wages and hours in the printing trades in 77 cities, July 1, 1950, and July 1, 1951—Continued

				July 1, 1950	July 1, 1951							July 1, 1950	July 1, 1951							July 1, 1950	July 1, 1951					
Trade or occupation				Rate per hour	Rate per hour	Hours per week		Trade or occupation				Rate per hour	Rate per hour	Hours per week		Trade or occupation				Rate per hour	Rate per hour	Hours per week				
ST. PAUL, MINN.—Con.							ST. PAUL, MINN.—Con.							SAN ANTONIO, TEX.—Con.												
Book and job—Con.							Newspaper—Con.							Newspaper												
Photoengravers:							Machine tenders (machinists)—day work							Compositors, hand—day work												
Agreement A				\$2.533	\$2.640	37½		\$2.650				\$2.725	35		\$2.293				\$2.427	37½						
Agreement B				2.730	2.810	37½		Machine tenders (machinists)—night work				2.848	2.929	35		Compositors, hand—night work				2.427	2.560	37½				
Press assistants and feeders:							Mailers—day work							Machine operators—day work												
Agreement A:				2.020	2.080	37½		2.179				2.254	37½		2.293				2.427	37½						
Cylinder				1.620	1.670	37½		2.342				2.423	37½		Machine operators—night work				2.427	2.560	37½					
Kelly A or vertical Miehle				1.620	1.670	37½		2.670				2.730	37½		Machine tenders (machinists)—day work				2.293	2.427	37½					
Platen				1.440	1.480	37½		2.870				2.941	37½		Machine tenders (machinists)—night work				2.427	2.560	37½					
Agreement B:							Photoengravers—day work							Photoengravers—day work												
Cylinder, perfecting, web, 4-color feeders				2.010	2.105	37½		2.370				2.420	37½		Photoengravers—night work				2.467	2.600	37½					
Platen, Carver or Waite				1.375	1.440	37½		2.548				2.600	37½		Photoengravers—night work				2.627	2.760	37½					
Harris Imprint, Kelly A or B or vertical Miehle				1.640	1.720	37½		2.637				2.690	37½		Pressmen, web presses—day work				2.200	2.280	37½					
Pressmen:							Pressmen, web presses—night work							Pressmen, web presses—night work												
Agreement A:				2.814	2.867	37½		2.375				2.425	37½		Pressmen - in - charge—day work				2.333	2.413	37½					
Cylinder:				2.375	2.425	37½		2.550				2.606	37½		Pressmen - in - charge—day work				2.467	2.547	37½					
1 or 2 single; 1 cylinder and 1 platen; 1 Kelly; any 2 of the following and 1 platen: Kelly, Miehle, Vertical, Simplex, Horizontal, or Miller High-Speed				2.430	2.500	37½		SALT LAKE CITY, UTAH							Pressmen - in - charge—night work											
2-color double enders							Book and job							Stereotypers—day work												
2-color double enders				2.530	2.600	37½		Compositors, hand				1.875	1.950	40		Stereotypers—night work				2.333	2.467	37½				
1 platen or Osterlind				1.780	1.830	37½		Machine operators				1.875	1.950	40		Stereotypers—night work				2.333	2.467	37½				
2 platens or 2 Osterlinds				2.020	2.080	37½		Photoengravers				2.400	2.533	37½		Stereotypers—night work				2.333	2.467	37½				
3 platens				2.150	2.210	37½		Press assistants and feeders:				SAN FRANCISCO, CALIF.														
Rotary presses				2.530	2.600	37½		Cylinder				(2)	1.513	40		Book and job										
Agreement B:							Platen				(2)	1.513	40		Bindery women											
Cylinder:				(2)	2.000	40		Pressmen, cylinder				(2)	2.000	40		Bookbinders										
1 or 2 single; 1 single cylinder and 1 platen; any 1 of the following presses and 1 platen: Kelly, Miehle, Vertical, Miller High-Speed; 2 of the following presses: Harris Imprint, Kelly A or B; vertical Miehle				2.410	2.530	37½		Pressmen, platen				(2)	2.000	40		Compositors, hand										
2-color and double enders				2.510	2.630	37½		Stereotypers				(2)	1.900	40		Compositors, hand										
4-color							Newspaper				Electrotypers															
4-color				2.610	2.730	37½		Compositors, hand—day work				2.400	2.483	36¼		Machine operators										
Platen and Carver:				Compositors, hand—night work				2.500				2.583	36¼		Machine tenders (machinists)											
1 of each type				1.745	1.825	37½		Machine operators—day work				2.400	2.483	36¼		Mallers										
2 of each type				1.895	1.980	37½		Machine operators—night work				2.500	2.583	36¼		Photoengravers										
3 of each type				2.050	2.140	37½		Machine tenders (machinists)—day work				2.469	2.552	36¼		Rotogravure										
4 of each type				2.205	2.300	37½		Machine tenders (machinists)—night work				2.569	2.652	36¼		Press assistants and feeders:										
In charge of more than 4 of each type				2.410	2.530	37½		Mailers—day work				2.013	2.093	37¾		Cylinder										
Gravure:							Machine tenders (machinists)—day work				2.079				2.159	37¾		Platen								
Waite; Harris				2.410	2.530	37½		Photoengravers—day work				2.400	2.533	37½		Pressmen, cylinder										
Perfecting or web double enders				2.510	2.630	37½		Photoengravers—night work				2.533	2.667	37½		Friel										
4-color				2.610	2.730	37½		Pressmen, web presses—day work				2.227	2.307	37½		Manifold										
Agreement C:							Pressmen, web presses—night work				2.293				2.373	37½		Pressmen, platen								
Cylinder:				Pressmen - in - charge—day work				2.360				2.440	37½		Stereotypers (book and tab)											
Miehle vertical				2.080	2.360	37½		Pressmen - in - charge—night work				2.427	2.507	37½		Circular shops										
Rotary:							Stereotypers—day work				2.228				2.293	40		Community newspapers								
"A" pressmen—special rotary				2.315	2.480	37½		Stereotypers—night work				2.290	2.347	40		(2)										
"B" pressmen—special rotary							SAN ANTONIO, TEX.				Newspaper															
Stereotypers:				Book and job				Compositors, hand—day work																		
Agreement A				(2)	2.425	37½		Bindery women				.925	1.000	40		Compositors, hand—night work										
Agreement B				(2)	2.500	37½		Bookbinders				1.800	1.925	40		Machine operators—day work										
Newspaper							Compositors, hand				2.175				2.300	40		Machine operators—night work								
Compositors, hand—day work				2.650	2.725	35		Machine operators				2.175	2.300	40		Machine tenders (machinists)—day work										
Compositors, hand—night work				2.848	2.929	35		Machine tenders (machinists)				2.175	2.300	40		Machine tenders (machinists)—night work										
Machine operators—day work				2.650	2.725	35		Photoengravers				2.467	2.600	37½		Mallers—day work										
Machine operators—night work				2.848	2.929	35		Press assistants and feeders:				1.400				1.539	40		Mallers—night work							
								Cylinder				1.150				1.264	40		Photoengravers—day work							
								Platen				1.900				2.088	40		Photoengravers—night work							
								Pressmen, cylinder				2.333				2.333	37½		Pressmen, web presses—day work							
								Web				1.750				1.923	40		Pressmen, web presses—night work							
								Pressmen, platen				(2)				2.413	37½		Pressmen - in - charge—day work							
								Stereotypers				(2)				2.413	37½		Pressmen - in - charge—night work							
																				Stereotypers—day work						
																				Stereotypers—night work						

²Information not available for rate and hours on July 1, 1950.

⁴ 37½-hour week on July 1, 1950.

TABLE 13.—Union scales of wages and hours in the printing trades in 77 cities, July 1, 1950, and July 1, 1951—Continued

Trade or occupation	July 1, 1950	July 1, 1951		Trade or occupation	July 1, 1950	July 1, 1951		Trade or occupation	July 1, 1950	July 1, 1951	
	Rate per hour	Rate per hour	Hours per week		Rate per hour	Rate per hour	Hours per week		Rate per hour	Rate per hour	Hours per week
SAN FRANCISCO, CALIF.—Continued				SAN FRANCISCO, CALIF.—Continued				SCRANTON, PA.—Con.			
<i>Lithography</i>				<i>Lithography—Con.</i>				<i>Newspaper—Con.</i>			
Art department:				Roughener, general workers' department:				Pressmen, web presses—day work	\$2.256	\$2.346	40
Process (dot etchers).....	(2)	\$2.620	36¼	Female:				Pressmen, web presses—night work	2.607	2.710	35
Posters.....	(2)	2.690	36¼	Jobbers, automatic die cutters.....	(2)	\$1.350	36¼	Pressmen-in-charge—day work	2.380	2.471	40
Ben Day, stipple and crayon.	(2)	2.480	36¼	Sorters, wrappers, inspectors, etc.	(2)	1.300	36¼	Pressmen-in-charge—night work	2.750	2.853	35
Designers and letterers.....	(2)	2.480	36¼					Stereotypers—day work	2.298	2.387	40
Engravers.....	(2)	2.430	36¼					Stereotypers—night work	2.627	2.728	35
Photographic department:				SAVANNAH, GA.				SEATTLE, WASH.			
Master photographers.....	(2)	2.900	36¼	<i>Book and job</i>				<i>Book and job</i>			
Halftone color operators, color separators.....	(2)	2.680	36¼	Compositors, hand.....	\$1.700	1.700	40	Bindery women.....	1.500	1.578	35
Black and white operators..	(2)	2.570	36¼	Machine operators.....	1.700	1.700	40	Bookbinders.....	2.714	2.857	35
Negative assemblers.....	(2)	2.480	36¼	Machine tenders (machinists).	1.700	1.700	40	Compositors, hand.....	2.714	2.857	35
Combination camera men and plate makers (when required).....	(2)	2.570	36¼	Pressmen, cylinder.....	1.550	1.775	40	Electrotypers.....	2.785	2.930	35
Platemaking department:				Pressmen, platen.....	1.550	1.650	40	Machinist-operators.....	2.785	2.857	35
Transferrers, plate makers, negative assemblers, photo original, etc.....	(2)	2.480	36¼	<i>Newspaper</i>				Mailers.....	2.657	2.728	35
Provers.....	(2)	2.480	36¼	Compositors, hand—day work.....	2.133	2.240	37½	Photoengravers.....	2.793	3.021	35
Photo-composing machine operators.....	(2)	2.480	36¼	Compositors, hand—night work.....	2.240	2.373	37½	Press assistants and feeders: Cylinder.....	2.153	2.266	35
Stone and plate preparers.....	(2)	2.080	36¼	Machine operators—day work.....	2.133	2.240	37½	Platen.....	1.792	1.886	35
Proofreaders, all-round color (including reading of color plates).....	(2)	1.940	36¼	Machine operators—night work.....	2.240	2.373	37½	Pressmen, cylinder.....	2.714	2.857	35
Assistant proofreaders.....	(2)	1.720	36¼	Pressmen, web presses—day work.....	2.133	2.240	37½	Offset.....	2.714	2.857	35
Vaultmen.....	(2)	1.720	37¼	Pressmen, web presses—night work.....	2.240	2.373	37½	Pressmen, platen.....	2.497	2.629	35
Direct rotary pressmen:				Pressmen, web presses—night work.....	2.240	2.373	37½	Stereotypers.....	3.000	3.153	33½
Single color.....	(2)	2.480	36¼	Pressmen-in-charge—day work.....	2.480	2.587	37½	<i>Newspaper</i>			
Offset pressmen (all press sizes refer to the width of the press plates, on press):				Pressmen-in-charge—night work.....	2.587	2.720	37½	Compositors, hand—day work.....	2.714	2.857	35
Single-color up to 19 inches (including Multilith, Davidson, etc.).....	(2)	2.000	36¼	Stereotypers—day work.....	2.133	2.240	37½	Compositors, hand—night work.....	2.857	3.000	35
Single-color up to 24 inches.....	(2)	2.340	36¼	Stereotypers—night work.....	2.240	2.373	37½	Machine operators—day work.....	2.714	2.857	35
Single-color up to 47 inches.....	(2)	2.480	36¼					Machine operators—night work.....	2.857	3.000	35
Single-color up to 56 inches.....	(2)	2.570	36¼	SCRANTON, PA.				Machine tenders (machinists)—day work.....	2.714	2.857	35
Single-color over 56 inches.....	(2)	2.620	36¼	<i>Book and job</i>				Machine tenders (machinists)—night work.....	2.857	3.000	35
2-color up to 50 inches.....	(2)	2.620	36¼	Bindery women.....	1.133	1.175	37½	Mallers—day work.....	2.347	2.413	37½
2-color up to 59 inches.....	(2)	2.700	36¼	Bookbinders:				Mallers—night work.....	2.514	2.586	35
2-color up to 65 inches.....	(2)	2.840	36¼	Machine workers.....	1.987	2.061	37½	Photoengravers—day work.....	2.767	2.900	37½
2-color over 65 inches.....	(2)	2.950	36¼	Bench workers.....	1.920	1.991	37½	Photoengravers—night work.....	2.900	3.033	37½
3-color up to 56 inches.....	(2)	2.900	36¼	Compositors, hand.....	2.267	2.400	37½	Pressmen, web presses—day work.....	2.533	2.533	37½
Pressman in charge.....	(2)	2.950	36¼	Electrotypers.....	2.180	2.320	37½	Pressmen, web presses—night work.....	2.714	2.714	35
4-color, assistant pressman.....	(2)	2.570	36¼	Machine operators.....	2.267	2.400	37½	Pressmen-in-charge—day work.....	2.667	2.667	37½
Embossers:				Machinist-operators.....	2.346	2.480	37½	Pressmen-in-charge—night work.....	2.857	2.857	35½
Make-ready man.....	(2)	2.480	36¼	Mallers.....	1.288	1.288	40	Stereotypers—day work.....	2.714	2.851	35
Hand feeder.....	(2)	1.770	36¼	Photoengravers.....	2.133	2.266	37½	Stereotypers—night work.....	2.875	3.000	35
Feeders and press assistants, paper:				Press assistants and feeders: Cylinder.....	1.813	1.881	37½	SOUTH BEND, IND.			
Single-color.....	(2)	1.700	36¼	2-color or perfecter.....	1.865	1.934	37½	<i>Book and job</i>			
2-color.....	(2)	1.770	36¼	Platen.....	1.482	1.538	37½	Bindery women.....	1.150	1.220	40
3-color.....	(2)	1.780	36¼	Pressmen, cylinder: 2-color or perfecter.....	2.295	2.375	37½	Bookbinders.....	2.175	2.300	40
4-color.....	(2)	1.780	36¼	1 or 2.....	2.188	2.269	37½	Compositors, hand.....	2.175	2.300	40
Varnish feeder.....	(2)	1.700	36¼	Pressmen, platen: 1 to 3, hand-fed.....	1.878	1.959	37½	Electrotypers.....	2.350	2.500	40
Press hand feeder.....	(2)	1.770	36¼	Stereotypers.....	2.445	2.570	40	Machine operators.....	2.175	2.300	40
Varnish machine hand feeder.....	(2)	1.740	36¼					Machine tenders (machinists).....	2.175	2.300	40
Varnish machines, paper:				<i>Newspaper</i>				Photoengravers.....	2.400	2.600	37½
Old style varnish machines up to 64 inches.....	(2)	1.940	36¼	Compositors, hand—day work.....	2.372	2.462	39	Press assistants and feeders.....	1.835	1.960	40
New style 2-delivery varnish machines up to 64 inches.....	(2)	2.010	36¼	Compositors, hand—night work.....	2.449	2.564	39	Pressmen, cylinder: 40 inches and over.....	2.175	2.300	40
New style 2-delivery varnish machines over 64 inches.....	(2)	2.070	36¼	Machine operators—day work.....	2.372	2.462	39	Under 40 inches.....	2.025	2.150	40
NOTE.—On varnish machines there must be an operator present at all times.				Machinist-operators.....	2.372	2.513	39	Pressmen, platen.....	2.025	2.150	40
Ink department:				Machine operators—night work.....	2.449	2.564	39				
Head grinders, mixers, color matchers.....	(2)	2.020	36¼	Machinist-operators.....	2.499	2.615	39				
Mill man or grinders.....	(2)	1.720	36¼	Mallers—day work.....	1.877	1.966	35				
Helpers.....	(2)	1.430	36¼	Mallers—night work.....	1.957	2.046	35				
				Photoengravers—night work.....	2.881	2.971	35				

2 Information not available for rate and hours on July 1, 1950.

TABLE 13.—Union scales of wages and hours in the printing trades in 77 cities, July 1, 1950, and July 1, 1951—Continued

Trade or occupation	July 1, 1950	July 1, 1951		Trade or occupation	July 1, 1950	July 1, 1951		Trade or occupation	July 1, 1950	July 1, 1951	
	Rate per hour	Rate per hour	Hours per week		Rate per hour	Rate per hour	Hours per week		Rate per hour	Rate per hour	Hours per week
WASHINGTON, D. C.—Continued				WICHITA, KANS.—Con.				YORK, PA.—Continued			
<i>Newspaper—Con.</i>				<i>Newspaper—Con.</i>				<i>Newspaper</i>			
Photoengravers—day work	\$2.766	\$2.864	35	Pressmen, web presses—day work	\$1.973	\$2.107	37½	Compositors, hand—day work	\$2.000	\$2.120	37½
Photoengravers—night work	3.021	3.021	35	Pressmen, web presses—night work	2.040	2.173	37½	Compositors, hand—night work	2.093	2.213	37½
Pressmen, web presses—day work:				Pressmen-in-charge—day work	2.040	2.240	37½	Machine operators—day work	2.000	2.120	37½
Agreement A	2.417	2.503	35	Pressmen-in-charge—night work	2.107	2.307	37½	Machine operators—night work	2.093	2.213	37½
Agreement B	2.417	2.646	35	Stereotypers—day work	2.107	2.200	37½	Pressmen, web presses—day work	2.000	2.120	37½
Pressmen, web presses—night work:				Stereotypers—night work	2.187	2.280	37½	Pressmen, web presses—night work	2.100	2.220	37½
Agreement A	2.520	2.610	35					Stereotypers—day work	2.000	2.120	37½
Agreement B	2.520	2.753	35					Stereotypers—night work	2.093	2.213	37½
Pressmen-in-charge—day work:				WORCESTER, MASS.				YOUNGSTOWN, OHIO			
Agreement A	2.624	2.717	35	<i>Book and job</i>				<i>Book and job</i>			
Agreement B	2.624	2.860	35	Compositors, hand	1.833	1.930	37½	Bindery women	.850	.900	40
Pressmen-in-charge—night work:				Electrotypers	2.300	2.400	40	Bookbinders	1.770	1.870	40
Agreement A	2.726	2.824	35	Machine operators	1.833	1.930	37½	Compositors, hand	2.070	2.170	40
Agreement B	2.726	2.967	35	Photoengravers	2.266	2.266	37½	Machine operators	2.070	2.170	40
Stereotypers—day work	2.336	2.417	36¼					Machinist-operators	2.170	2.270	40
Stereotypers—night work	2.739	2.739	32½					Photoengravers	2.400	2.600	37½
WICHITA, KANS.				<i>Newspaper</i>				Press assistants and feeders:			
<i>Book and job</i>				Compositors, hand—day work	2.293	2.400	37½	Assistants	1.410	1.460	40
Bindery women	1.160	1.230	37½	Compositors, hand—night work	2.400	2.507	37½	Feeders	.900	.950	40
Bookbinders	2.091	2.204	37½	Machine operators—day work	2.293	2.400	37½	Pressmen:			
Compositors, hand	2.187	2.300	37½	Machine operators—night work	2.400	2.507	37½	Cylinder	2.000	2.100	40
Machine operators	2.187	2.300	37½	Machine tenders (machinists)—day work	2.293	2.400	37½	Offset and 2-color	2.058	2.158	40
Machinist-operators	2.267	2.380	37½	Machine tenders (machinists)—night work	2.400	2.507	37½	Platen	2.000	2.100	40
Machine tenders (machinists)	2.187	2.300	37½	Photoengravers—day work	2.506	2.613	37½	Rotary web	2.000	2.100	40
Photoengravers	2.453	2.587	37½	Photoengravers—night work	2.666	2.773	37½	Stereotypers	1.800	1.800	40
Press assistants and feeders:				Pressmen, web presses—day work	2.200	2.200	40				
Cylinder	1.797	1.910	37½	Pressmen, web presses—night work	2.514	2.514	35	<i>Newspaper</i>			
Platen	1.427	1.540	37½	Stereotypers—day work	2.320	2.320	37½	Compositors, hand—day work	2.333	2.427	37½
Pressmen, cylinder	2.127	2.240	37½	Stereotypers—night work	2.486	2.486	35	Compositors, hand—night work	2.453	2.547	37½
Pressmen, platen	1.877	1.990	37½					Machine operators—day work	2.333	2.427	37½
Stereotypers	(2)	2.240	37½					Machine operators—night work	2.453	2.547	37½
<i>Newspaper</i>								Machine tenders (machinists)—day work	2.333	2.427	37½
Compositors, hand—day work	2.187	2.280	37½	YORK, PA.				Machine tenders (machinists)—night work	2.453	2.547	37½
Compositors, hand—night work	2.320	2.413	37½	<i>Book and job</i>				Mailables—day work	1.730	1.893	40
Machine operators—day work	2.187	2.280	37½	Bindery women	1.100	1.150	40	Mailables—night work	2.093	2.277	35
Machine operators—night work	2.320	2.413	37½	Bookbinders	1.950	2.050	40	Photoengravers—day work	2.400	2.600	37½
Machine tenders (machinists)—day work	2.267	2.360	37½	Working foremen	2.150	2.250	40	Photoengravers—night work	2.850	3.071	35
Machine tenders (machinists)—night work	2.400	2.493	37½	Compositors, hand	2.000	2.100	40	Pressmen, web presses—day work	2.126	2.226	40
Mailables—day work	1.653	1.747	37½	Electrotypers	2.090	2.190	40	Pressmen, web presses—night work	2.501	2.616	35
Mailables—night work	1.720	1.813	37½	Machine operators	2.000	2.100	40	Pressmen-in-charge—day work	2.263	2.363	40
Photoengravers—day work:				Press assistants and feeders	1.795	1.895	40	Pressmen-in-charge—night work	2.657	2.771	35
Agreement A	2.453	2.587	37½	Perfector press	1.845	1.945	40	Stereotypers—day work	2.240	2.373	37½
Agreement B	2.455	2.587	40	Pressmen, cylinder	2.065	2.165	40	Stereotypers—night work	2.346	2.480	37½
Photoengravers—night work:				Perfector	2.115	2.215	40				
Agreement A	2.587	2.720	37½	Pressmen, platen	2.065	2.165	40				
Agreement B	2.580	2.720	40								

2 Information not available for rate and hours on July 1, 1950.

4 37½-hour week on July 1, 1950.

8 36¼-hour week on July 1, 1950.